ViaMichelin

VIAMICHELIN NAVIGATION

USER MANUAL

MICHELIN

A better way forward

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1. INTRODUCTION

Thank you for choosing the ViaMichelin GPS[1]-assisted navigation system. We are sure that this equipment will provide you with complete satisfaction in assisting you with all your driving needs.

This manual is accompanied by the **QuickStart** guide provided with your ViaMichelin portable GPS device. It contains a description of the many features provided by the ViaMichelin Navigation – version 7 software.

The first part of this document describes how to use the ViaMichelin portable GPS device software. Presented by functionality, the chapter titles are the same as the screen names that appear on your equipment, thus giving you quick access to the directions you are searching for. The second part of this document describes how to install and operate programmes on a PC (Content Manager) connected to your ViaMichelin portable GPS device.

In this document, you will find all the information you require to take full advantage of the benefits your GPS (or PND[2]) ViaMichelin portable has to offer.

To help with your searches, you can also visit the ViaMichelin web site. You will find online help and FAQ[3]s for additional information as well as software updates to obtain the very latest upgrades to your ViaMichelin portable GPS device software:

http://www.ViaMichelin.com > *GPS Navigation > Help > On-line help / Answers to your questions*

You will find accessories and spare parts for the ViaMichelin portable GPS device on the ViaMichelin web site in the Navigation section

http://www.shop.viamichelin.fr

Note :
The words " **> ROUTE OPTION "** *provide a link to the chapter that often has the same name and in which the various functions accessible from this screen are described.*

[1] GPS: Global Positioning System
[2] PND: Personal Navigation Device
[3] FAQ. Frequently Asked Questions

2. ABOUT THIS MANUAL

This symbol indicates that the function described requires the use of a **My ViaMichelin** account and that your product must be registered on the ViaMichelin web site: **www.ViaMichelin.fr** > GPS Navigation.

To do this, become a privileged member of the ***ViaMichelin Advantage*** free of charge and benefit from a multitude of tailor-made dynamic services!

ViaMichelin Advantage, is :

- A dedicated My ViaMichelin space on our web site and numerous additional services.
- Sightseeing routes and thousands of useful addresses.
- Numerous updates of maps, Guides Michelin and speed cameras.
- And much, much more…

Also, to allow you to make the most of all these services, the DVD-ROM provided contains the Content Manager, the add-on software for your GPS solution. With this user-friendly utility, you can manage the different contents of your navigation system: maps, Michelin content, saved addresses, music, etc. …

3. USE AND SAFETY INSTRUCTIONS

3.1. ABOUT THE VIAMICHELIN PORTABLE GPS DEVICE

Your ViaMichelin portable GPS device is not waterproof. You should therefore take the necessary precautions to protect it against the elements if you use it in a convertible car or on a motorcycle.

3.2. ABOUT THE SD CARD

Make sure that the 'lock' on your SD card not in the 'locked' position. This could modify ViaMichelin Navigation operation: when in the 'locked' position, the content of your SD card is protected but this prevents the ViaMichelin Navigation programmes from recording the information required for correct software operation on the card.

Fig. 1 –SD card

Your SD card includes the data required to activate the DVD-ROM provided. Be careful not to damage it before installing and activating your DVD-ROM, as this will make it impossible to retrieve or regenerate the data on the memory card.

To overcome any problems encountered with your SD card, we strongly advise you to install the DVD-ROM provided in your pack before using the ViaMichelin Navigation portable GPS. You can thus take advantage of advanced functions and maintenance tools of the ViaMichelin Navigation software using the applications installed on your PC (integration of specific address files (or POIs[4]), regeneration of your SD card, customised map partitioning, etc.).

Do not modify the content of the SD card without using the PC « **Content Manager** » application installed on your PC.

The SD card can only be used on a single ViaMichelin portable GPS device. When you insert the SD card for the first time on a PND, a digital fingerprint associated with the mapping will determine that this SD card has been installed on this device. It cannot therefore be used on another PND unless it is reformatted.

Use the SD card provided with your ViaMichelin Navigation X-960 / X-970T only. Do not use it in other devices (digital cameras, PDAs[5] or MP3s, for example).

3.3. ABOUT THE VIAMICHELIN DVD-ROM

The ViaMichelin Navigation DVD-ROM contains maintenance programs for the system as well as advanced functions used for transfers with the ViaMichelin web site and files with personal saved items. We suggest you install this DVD-ROM as soon as possible then return it to its pouch and store it in a safe place where it will not be scratched or altered in any way.

3.4. ABOUT INSTALLING THE VIAMICHELIN PORTABLE GPS DEVICE IN YOUR VEHICLE

You are entirely responsible for the positioning and use of the "ViaMichelin Navigation" portable navigation system and its accessories so that it neither obstructs the driver's visibility nor hinders operation of your vehicle's security systems to avoid any risk of accident, injury or damage.

[4] POI; Point Of Interest
[5] PDA; Personal Digital Assistant

3.5. ABOUT THE SAFETY OF YOUR VIAMICHELIN PORTABLE GPS DEVICE IN YOUR VEHICLE

Your ViaMichelin Navigation portable GPS device was designed to make roads safer: ViaMichelin services such as warnings for dangerous bends, roads in poor condition, nearby schools, overtaking areas and fixed speed cameras all contribute to greater personal safety.

If you have the SPEED CAMERA ALARMS feature on your ViaMichelin Navigation portable GPS, you will receive messages notifying you of speed-controlled areas, thus enabling you to adjust your speed.

Please note that ViaMichelin cannot guarantee the completeness and preciseness of these data at the time of use of your system.

Before using the device, please become familiar with the laws and regulations relating to satellite positioning and the use of the above-mentioned data in effect in the country in which you are driving.

The distances indicated by your ViaMichelin Navigation portable GPS can differ slightly from those indicated on the road signs. In the event of a discrepancy, always follow the directions displayed on the road signs.

ViaMichelin recommends you use these data taking into consideration the real context in which you are travelling: the general condition of your vehicle, its equipment, your speed, the road surface, weather conditions, etc.

Data (maps, routes, fixed speed cameras, traffic information, points of interest, etc.) are provided for information purposes, and are subject to modification at any time. You are expected to check road signs when you use satellite positioning, in particular for one-way streets and speed-limit signs. You must also follow the Highway Code and road safety rules applicable in the country in which you are driving.

For more details on the installation of your GPS device in your car, refer to the installation poster included in the box.

3.6. INFORMATION RELATING TO THE POWER SUPPLY OF THE PND AND ITS BATTERY

To recharge your ViaMichelin Navigation portable GPS device, be sure to use only the ViaMichelin equipment provided.

- **Use of power adaptor:** the mains power lead plug contains the transformer for powering and recharging the battery on your device. It must be installed near to the GPS device and be accessible to allow you to unplug it easily. Disconnect the power lead from the mains supply before disconnecting the power lead from your personal navigation system.
- You should first plug in the cigarette lighter lead to the mounting system of your ViaMichelin portable GPS device (*or directly to your ViaMichelin Navigation X-960*) and then to the cigarette lighter plug of your vehicle.
- Never use the adaptor if the plug or cable is damaged.
- Do not expose the adaptor to water or humidity
- Replace it if it is damaged or exposed to excessive humidity.
- Your ViaMichelin Navigation portable GPS device contains an internal recyclable Lithium-ion battery that must not be removed or handled. Warning: your device may explode if the battery is replaced by the wrong type of battery.
- Always charge the battery in a temperature range of between 0 and 43°C.
- Do not leave your ViaMichelin Navigation portable GPS exposed to sunlight at extreme temperatures: temperature above 55°C could damage your system and result in deterioration of the internal battery.
- Always dispose of used batteries in compliance with the regulations in effect in your country.

Non-compliance with these warnings could lead to accidents or damage.
ViaMichelin and/or suppliers accept no responsibility for any use of products likely to provoke accidents, cause damage or infringe on any laws or for any other consequences, whether direct or indirect.

4. INSTALLATION

4.1. BEFORE INSTALLATION

For optimal initial use of your ViaMichelin portable GPS device, charge your device for approximately four hours, either by plugging it into a mains socket using the mains adaptor, or by connecting it to your computer while it is switched on using a USB cable, or by plugging it into the cigarette lighter of your car.

The ViaMichelin portable GPS device is equipped with a touch screen designed to be used with your finger for maximum user friendliness. You can also use a stylus *(available with the ViaMichelin Navigation X-980T only. In addition this model has a lock located to the side of the Start/Stop button when it is pushed to the left: be sure to push this lock to the right to use your PND)*.

Battery life during navigation:
With the battery recharged, your ViaMichelin portable GPS device has a battery life of about three hours (two hours for the ViaMichelin Navigation X-960).

Please note that certain settings and functions can significantly reduce battery life (sound volume, screen brightness, Bluetooth options with the hands-free car kit and GPRS updates for compatible equipment most particularly).

An indicator light will inform you of the charge level of your device. It lights up in one of the two colours depending on the battery status:

- **red**: The device is charging or uncharged
- **green**: The device is charged.

***Demonstration mode*:**
Certain ViaMichelin portable GPS device models have a "Demonstration" mode (ViaMichelin Navigation X-960, X-970 and X-970T). If you turn on your GPS without first inserting the SD card, a demonstration mode runs automatically after 90 seconds.
To stop the demonstration, simply insert the SD card in the corresponding slot, and you can begin using your product.

4.2. INSTALLATION OF THE SD CARD

The ViaMichelin Navigation software preinstalled on your memory card (SD card) is a "Plug & Drive" solution: simply insert the memory card provided in your PND and then select the installation parameters that appear successively on the screen.

Click on the directional arrows to move between the list of options and click on the arrow in the bottom of the screen to move on to the next choice.

Menu language	Select the language of the menus that appear on the screens of your PND.
Keyboard configuration	Select the keyboard presentation to enter your addresses.
Choose your vocal guidance language	Select the vocal guidance language.
Validate activation of synthetic voice (*available with the ViaMichelin Navigation X-980T only*)	To announce road signs, road names and traffic information messages (optional).
Voice guidance settings	Click on the arrow at the bottom of the screen to use the default configuration
	Click on "Deactivate sound" if you do not wish to hear the voice guidance
	Click on the cursor to modify the volume and the icon on the speaker to verify the sound level of the device not plugged in its base.
Distance measurements	Km = kilometre / mi = mile (UK)
Select map display	2D: as with a paper map / 3D: with a slight perspective
Time display format	24-hour clock or AM/PM (UK)
Time settings	Used to display the time or the length of trips
SD card information	Click on the green "V"
Choice of map (*for Europe Spanish / Portuguese versions only*)	Click on EUROPE.FDP [Storage Card] to plan your route on the map of Europe Click on Canarias.fdp [Storage Card] to establish your itineraries on the map of the Canary Islands

LEGAL NOTICE
You must comply with the applicable Traffic Code and the rules of road safety. The information (maps, itineraries, fixed radar, traffic information, points of interest, etc.) is provided for you on an indicative basis and is subject to change at any time. You must double check traffic signals when you use radio-assisted navigation, in particular on one-way streets and with respect to speed-limit signs. You are fully responsible for placing and using the "ViaMichelin Navigation" portable navigation system and its accessories in a manner
MICHELIN
I ACCEPT

Fig. 2 – Legal notice

Legal notice	read the text and click on "I ACCEPT"

The **MAIN MENU** appears:

Fig. 3 – Menu Principal

Let ViaMichelin Navigation guide you!

5. GPS

5.1. HOW TO INITIALISE YOUR GPS

Plug in your ViaMichelin portable GPS device, and in the **Main Menu**, click on **SET** > **Information** > **GPS Status**. Wait a few moments while the GSP initialises until the "**rcpt OK**" indicator appears (above the green bars) replacing the message "**detect sat"**.

Your ViaMichelin portable GPS device is now ready to use GPS data to locate your position.

5.2. HOW IT WORKS

GPS stands for *Global Positioning System*. This system is made up of a set of American satellites that continually transmit positioning signals to all points around the world. These signals are received by your ViaMichelin Navigation portable GPS device, which determines your location and guides you to your destination.

The ViaMichelin Navigation portable GPS device integrates the latest generation GPS (SiRF Star III) technology to offer you high-quality navigation.

For the best reception, we suggest you place yourself in an open space.

The time required for GPS acquisition varies according to your surroundings:

Athermic windscreens

Athermic windscreens: if your vehicle is equipped with an athermic windscreen, GPS reception may be slower.

Reduced view of the sky

In the city, if there are high buildings, narrow streets or many trees ("urban canyoning"), reception will be slower. Move to an area clear of obstructions to improve reception.
Climatic conditions: in bad weather (heavy snow, for instance), GPS reception may take a little longer.

No view of the sky

As satellite signals cannot pass through walls, you will therefore not receive any GPS signals if your device is in a building, parking lot, or a tunnel, for example.

5.3. INITIALISING YOUR GPS

On initial use of your ViaMichelin Navigation portable GPS device, we therefore recommend you move to an area clear of obstructions to obtain the best possible reception. First-time initialisation of GPS can take several minutes depending on the environment and quality of the reception of GPS satellite signals.

The time required by the GPS for acquire this information varies depending on when the device was last used:

- If you switch on your ViaMichelin portable GPS device after it has been switched off for **several minutes**, satellite positioning is almost instantaneous ("hot start").
- If your ViaMichelin portable GPS device has been switched off for **more than 4 hours**, the GPS can take up to five minutes and the "Currently obtaining satellite signals" appears on the navigation screen ("warm start").
- If your ViaMichelin Navigation portable GPS is only used occasionally, and has been switched off for **more than 24 hours**, in this case, GPS initialisation can take from between 10 to 15 minutes ("cold start"), and the "Detect satellites. This may take several minutes" message appears on the navigation screen .

5.4. HOW CAN YOU CHECK THAT YOUR GPS IS WORKING?

To check that your ViaMichelin portable GPS device is receiving GPS signals, go to the "**GPS**" screen on your PND:

Main Menu > Set > Information > GPS Status

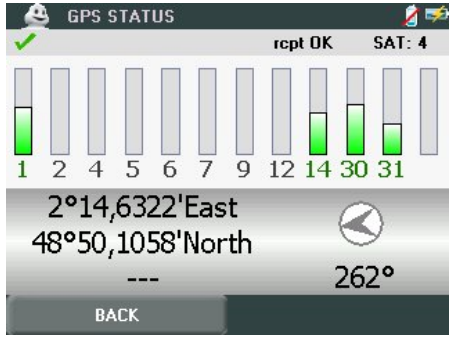


Fig. 4 – GPS

The green "**V**" shows that the GPS is activated.

- "**detect sat / rcpt OK**" indicates that the GPS is in the process of receiving the satellite signals or that reception is correct.
- "**SAT:**" indicates the number of satellites used to calculate the position.
- The vertical bars show the satellites detected:
- - **grey** The device is receiving the signals from the satellite indicated but is not using them to determine the position (start of reception, the signal is too weak, etc.).
- - **green** The device is using the signals of the satellite indicated to calculate the coordinates.
- The numbers located under the vertical bars indicate the number of the satellite.
- The coordinates: longitude and latitude determined by the GPS.
- The directional arrow: indicates the direction taken between two GPS positioning calculations.

If the position determined by the GPS is outside of the limits of the map installed in the system, the GPS location marker may appear in the middle of a blank screen. Zoom out to locate the GPS position with respect to the map set installed in the system.

6. CALCULATING ROUTES

6.1. HOW TO CALCULATE THE FIRST ROUTE FOR AN ADDRESS

Simply enter your destination, and the GPS of your ViaMichelin portable GPS device will automatically calculate your start position to establish the route of your choice.

With the **Main Menu**:

Fig. 5 – Main Menu

- Click on: **Go to...** .

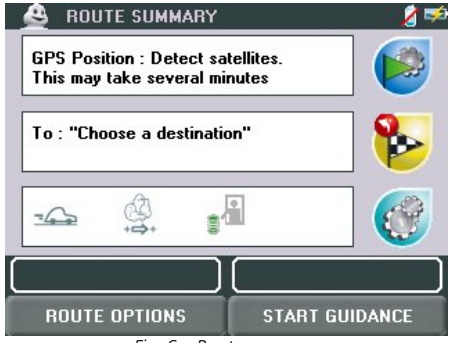


Fig. 6 – Route summary

For first-time use, the start point is automatically determined by the GPS. You must therefore wait for the GPS to locate the position before starting.

Click on: **Choose a destination** **> Address** **> Town**

- For first-time use, you must specify the destination country; click on "**F**" then on the "**France (F) OK**" bar:

Fig. 7 – Enter a country

Fig. 8 – Enter a town

- -Click on the letters to enter the name of the destination town. As you enter this information, the system displays letters corresponding to known towns and the town that is likely to correspond to your instructions appears in the bar.
- As soon as the town you are searching for appears in the display bar, simply click on it to validate your choice.

FOR FASTER IDENTIFICATION OF THE TOWNS WITH A COMPOUND NAME, SIMPLY ENTER THE FIRST LETTERS OF EACH OF THE WORDS IN THE NAME SEPARATED BY A SPACE.

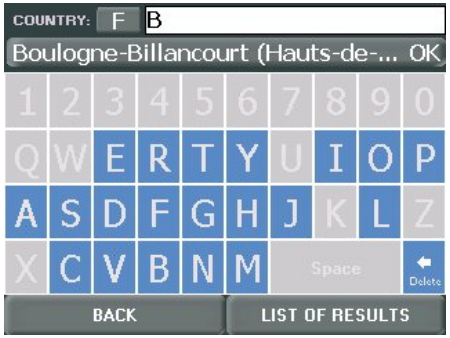

COUNTRY: F B
Boulogne-Billancourt (Hauts-de-... OK
1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L Z
X C V B N M Space Delete
BACK
LIST OF RESULTS

Fig. 9 – Find a town

- Click on the letters to enter the name of the destination street.

Fig. 10 – Enter a street

- When the name of the street appears in the bar, click on it.
- Click on "**Select house number**" .
- Enter the number then click on "**SEARCH"**. If the number is not found by the system, click on the closest number in the list.

On the "ROUTE SUMMARY" screen, click on the "START GUIDANCE" button and start moving.

*After selecting a destination, and before the navigation instructions indicate your route, the GPS must have three elements to calculate the route: position, direction and speed: the navigation screen then displays "***Start moving***".*

When calculated, the route appears on the map in the form of a green line highlighting the roads to be taken.

6.2. HOW TO MODIFY YOUR ROUTE

Use the "**ROUTE SUMMARY"** screen to access the parameters required to calculate the route according to your choice:

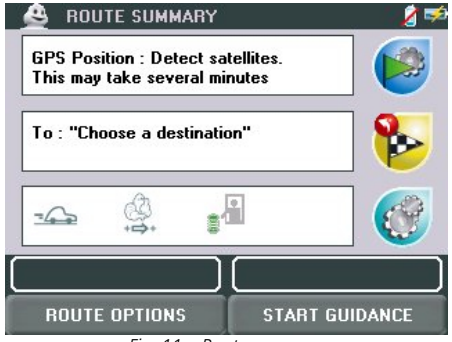


Fig. 11 – Route summary

Click on the area of your choice or on an icon to the right of the screen to access a number of configurations available with your ViaMichelin portable GPS device:

To select a start point different than that determined by the GPS::
if no address was selected **> SELECT STARTING POINT**
if an address was already selected **> STARTING POINT OPTIONS**

*During first-time use, the starting point is determined by the GPS. If you click on the start icon to indicate another location, the system displays the following question: "**Do you want to use your GPS position as the departure point?**"; click "**No**" to access the "**SELECT STARTING POINT"** screen.*

To select your final destination:
if no address was selected **> SELECT ARRIVAL POINT**
if an address was already selected **> DESTINATION OPTIONS**

To access the route parameters. **> ROUTE PARAMETERS**

6.2.1. SELECT STARTING POINT/SELECT ARRIVAL POINT/SELECT STAGE

Fig. 12 – Choose starting point

Address To select an address by postal code or by town.
> SELECT TOWN / POST CODE

Michelin Guides To access the addresses selected by the Michelin Guide ®.
> SEARCH MICHELIN GUIDES

Select on Map To specify your starting point or arrival point directly on the map.
> SELECT ON MAP

Useful addresses To access your customised address directory.
> SEARCH FOR USEFUL ADDRESSES

Recent visits To select one of the last 15 addresses used.
> RECENT VISITS

GPS coordinates To determine a location with its geographic coordinates.
> LATITUDE

6.2.2. CHOOSE TOWN / POSTAL CODE

Fig. 13 – Select town / Post code

Post Code To specify a postal code
> ENTER A POSTAL CODE

Town To specify the town of your choice
> ENTER A TOWN

6.2.3. ENTER A POST CODE

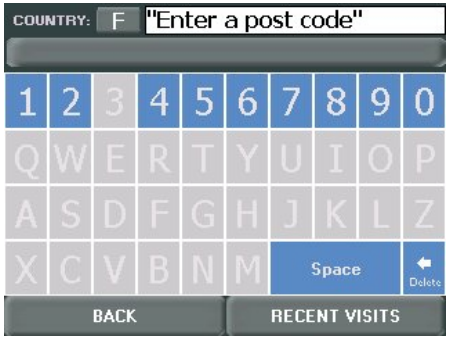


Fig. 14 – Enter a Post Code

- Click on the numbers to compose the post code of your choice.

Depending on the presentation of the post codes used in each country, the keyboard is activated for numbers only or for both numbers and letters.

6.2.4. ENTER A TOWN

Fig.15 – Enter a town

- Click on the letters to enter the name of the town.

To search for a town in a country other than the one you selected, simply click on the country code displayed in the button in the top left of the screen and select a new country from the map installed.

- As you enter letters in the search screen, the choice becomes automatically restricted. Only the existing letters or figures are displayed and activated. When the criterion searched appears in the upper bar, click on it to select it or click on the **List of results** key to display the list of towns corresponding to the letters entered. Click on the arrows to display the streets found then click on your choice.
- To erase a letter, click on the **⇦ Del** arrow.
- To find a town quickly, enter a number of letters in the name of the town you are looking for. For example, if you type "**BO ME**" the search engine displays "**Boulogne-sur-Mer (Pas-de-Calais/France)**", "**BO BI**" displays "**Boulogne-Billancourt (Hauts-de-Seine/France)**"..

6.2.5. ENTER A STREET

Fig. 16 – Enter a street

- Type the name of the destination street by clicking on the letters of your choice from among those displayed that correspond to the possibilities available in the system. Or click on "**TOWN CENTER**" if you wish to place the destination (or route point) in the geographical centre of the town selected.
- Click on "**List of results"** to display the list of streets available in the system and then on the street of your choice.

*To find a street quickly, you can enter several letters from the name of this street; for example, if you type "**LOU PAS**" the system displays "**rue Louis-Pasteur"**, "**AVE REPU"** displays "**avenue de la République**".*

6.2.6. SPECIFY

Fig. 17 - Specify

Centre on the street — To position the destination in the geographical centre of the street selected.

Select house number — To enter the number of the destination address. If the number is not available in the system, the screen displays the list of numbers available closest to those entered. Click on the number of your choice.
You can also click on "**DISPLAY ALL"** to obtain the list of numbers located by the system in the street selected.

*If the number entered is not accessible to vehicles (pedestrian, private street, etc.) the "**Address not accessible by road***

Select street intersection — To position the destination at an intersection with the street already entered. Type the name of the street that crosses that of your destination or click on "**DISPLAY ALL**" to obtain the list of streets that cross it. Click on the arrows to display all the streets found and then on the street of your choice

6.2.7. SEARCH IN MICHELIN GUIDES

For details on how to search for a selected establishment in the Michelin guides, refer to the chapter **(> MICHELIN Guide addresses**).

6.2.8. SELECT ON MAP

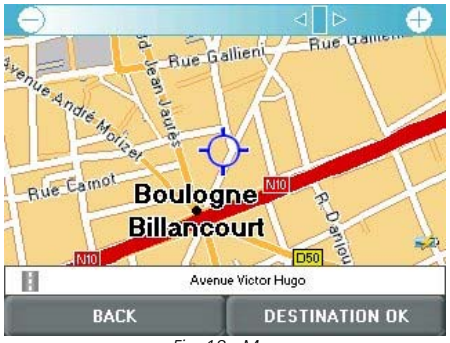


Fig. 18 - Map

To position the location marker on the area of your choice, you can:
- Click on the " – **"** and " + **"** buttons to zoom in or zoom out on the map.
- Move the cursor to directly specify the level of zoom desired.
- Click on the screen and move the map in the direction of your choice.

6.2.9. SEARCH FOR USEFUL ADDRESSES

For details on how to search for useful addresses, refer to the chapter (**> Useful Addresses**).

6.2.10. RECENT VISITS

Fig. 19 – Recent visits

Here you will find the 15 most recent destinations or stages used.
You can:
- Click on the location of your choice.
- Click on the arrows to display the next (⇩) or previous (⇧**) page(s)**.

These pages display the last 15 destinations used. This list is automatically updated: each new destination replaces the oldest one, and cannot be erased.

6.2.11. GPS COORDINATES

With your ViaMichelin portable GPS device, you can specify an address with its geographical coordinates: specify the latitude and the longitude to designate the desired location.

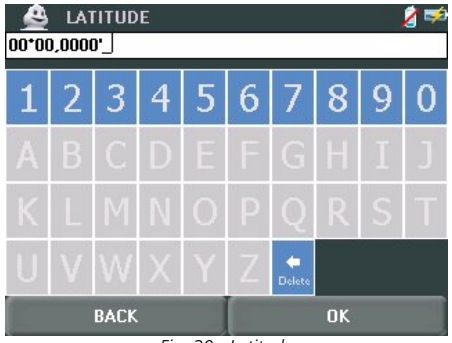


Fig. 20 - Latitude

- Type the numbers for the **latitude** (N / S) expressed in degrees, minutes and hundreds of minutes, and specify the direction by selecting N (North) or S (South).
- Click on "**OK"** to confirm your entry or on "**Back"** to return to the previous screen.

- Type the numbers for the **longitude** (E / W) expressed in degrees, minutes and hundreds of minutes, and specify the direction by selecting E (East) or W (West).
- Click on "**OK**" to confirm your input or on "**Back**" to return to the previous screen.

- If the "**The place selected must be less than 25 km from a road.**" message appears, click on "**OK**" to return to the latitude and longitude input screen.

- Click on "**OK**" to start calculation of the route.
- Click on one of the buttons on the right to modify a criterion or on "**Add stage**" to add one or more route points to the itinerary that is to be calculated.
- The Navigation screen appears at the end of the itinerary calculation. Start driving. The voice guidance gives you the directions to take to arrive at your destination.

For the experts:
For increased precision in positioning, the coordinates used by ViaMichelin are expressed in degrees, minutes and hundreds of minutes. Geographical coordinates are, however, often given in sexagesimal degrees, that is, degrees, minutes and seconds. It may also be necessary to convert sexagesimal degrees into decimal degrees.

Conversion rule:

Decimal degrees = sexagesimal degrees + (minutes / 60) + (seconds / 3600)
Example :

Either a latitude of 48° 53' 36" (48 degrees, 53 minutes and 36 seconds). Expressed in decimal degrees, the latitude will be equal to:

48 + (53 / 60) + (36 / 3600) = 48 + 0,883333 + 0,01 = 48,893333 = 48 degrees and 89.3333 hundredths of minutes

6.2.12. ROUTE PARAMETERS

Fig. 21 – Route parameters

Use this screen to define four parameters to calculate the route corresponding to your choices:

Mode To define the transport used: **Car/Pedestrian/Bike**
The **Pedestrian** and **Bike** modes deactivate the **Type of route** and **Tolls** sections.

Type of route To choose the type of route that the system will calculate:

- **Recommended** The "Recommended" itinerary gives priority to safety and comfort and offers an acceptable time/distance compromise.
- **Quickest route** The "**Quickest route**" provides the quickest journey by taking major roads.
- **Shortest route** The "**Quickest route**" optimises distance.

Tolls To manage the driving via road sections with tolls:

- **Authorise** All types of tolls.
- **Authorise: moto** Only those concerning motorcycles.
- **Authorise: Car with caravan** Only those for cars pulling a caravan.
- **Avoid** To avoid road sections with toll booths, without excessive lengthening the trip in terms of time or distance.

On the next page (*for the ViaMichelin portables GPS X-970T and X-980T only*):

Traffic info options To **Activate** or **Deactivate** use of the traffic information as defined in the traffic information configuration.

6.2.13. STARTING POINT OPTIONS / STAGE OPTIONS / ARRIVAL OPTIONS

If you click on a starting point, stage or destination icon or the route parameters in the ROUTE SUMMARY page, you access the following functions:

Fig. 22 – Starting point /Stage /Arrival options

Delete To delete the starting point, a stage point, or the destination of your route. The first stage thus becomes the starting point.

Change Used to access the **SELECT STARTING POINT / STAGE / DESTINATION** screen to select a start point, a stage and an arrival point different than that recorded.
> SELECT STARTING POINT / STAGE / ARRIVAL

Save To save the starting point, stage or destination in the > MY VIAMICHELIN section**.**

The addresses in the **My ViaMichelin** section can be created on the ViaMichelin web site and then integrated in your ViaMichelin portable GPS device.

Shift up Used to move stage up to place it before the previous destination.

Shift down Used to move the destination so that it follows the next destination.

Information about the stage To display the description when the stage selected is an address from the Michelin guides or the useful address directory.
> DESCRIPTION

6.2.14. ROUTE OPTIONS

Fig. 23 – Route options

Display map To display the map with the route highlighted from the Route summary screen.
> DISPLAY MAP

Route summary To return to the Summary screen from a map:
> ROUTE SUMMARY

Add stage To add a stage to a pre-planned route according to the same choices used to determine the departure point or destination.
> SELECT STAGE

Managing a route To load, save or reverse an itinerary.
> MANAGING A ROUTE

View route To display the route map.
> VIEW ROUTE

Delete route To erase the starting point, stage and arrival point previously selected and return to the screen.
> ROUTE SUMMARY

6.2.15. DISPLAY MAP

Fig. 24 – Map with route

You can:

- Click on the map to move the location marker over a new starting point **[Dep]** or arrival point **[Arr]**.
- Click on the zoom bar to display the map with the desired scale.
- Access the screen **> ROUTE OPTIONS**
- Access the screen **> MAP OPTIONS**

6.2.16. MANAGING A ROUTE

Fig. 25 – Managing a route

Load route To find a route saved in your folder.
> MY VIAMICHELIN

The routes in the **My ViaMichelin** section can also be created on the ViaMichelin web site and integrated in your ViaMichelin portable GPS device.

Save route To save the selected route in your folder
> MY VIAMICHELIN

Reverse route To have the reverse route immediately available.

6.2.17. VIEW ROUTE

Fig. 26 – View route

Display route on map To display the map with the route highlighted. The zoom level is automatically calculated to display the entire route on the screen. This can also be used to hide the Roadmap.

Display Roadmap To display an area above the map in which the Roadmap appears.
> ROADMAP

Simulate route Use this function to simulate navigation on the planned route with reception from 7 satellites and a speed according to the type of roads taken.

You can then access the functions of your ViaMichelin portable GPS device as though you were navigating.

6.2.18. ROADMAP

The Roadmap shows the start of the itinerary, the distance to be travelled and the total estimated length of the voyage.

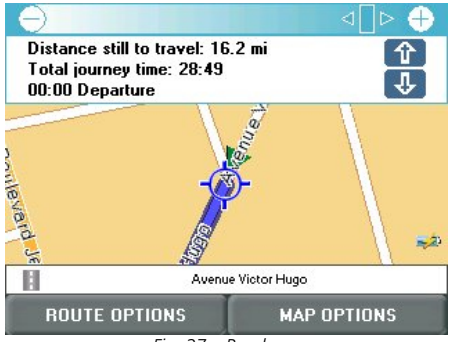


Fig. 27 – Roadmap

Use the arrows to display the map corresponding to a change in direction, next [⇩] or previous [⇧], in the itinerary.

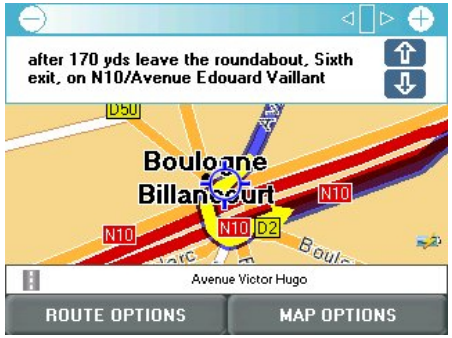


Fig. 28 – Roadmap – Change in direction

6.2.19. MAP OPTIONS

Fig. 29 – Map options

SEARCH To search for an address.
> SEARCH (> SELECT STARTING POINT / STAGE / DESTINATION)

Save location marker position To save the position of the location in your directory.
> MY VIAMICHELIN

Display To configure the display of the street direction/names, Michelin guides and useful addresses.
> MAP SETTINGS

Centre map To centre and zoom the map on the departure point automatically, destination or on the route.
> CENTRE MAP

6.2.20. MAP SETTINGS

Fig. 30 – Map options

Display traffic direction/street names To display street names and traffic direction on the map.

Display Michelin Guides To select the Michelin Guide addresses to display on the map.
> DISPLAY MICHELIN GUIDES

Display Useful Addresses To select the Useful Addresses to be displayed on the map.
> SELECT ADDRESS TYPE

6.2.21. CENTRE MAP

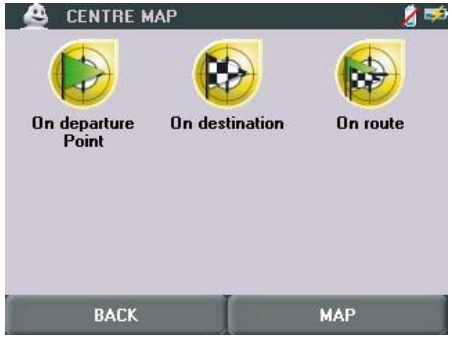


Fig. 31 – Centre map

- Click on the icon of your choice to display the map centred:

On departure point The map will be displayed with the highest level of zoom.

On destination The map will be displayed with the highest level of zoom

On route The zoom level will be adjusted automatically to display the entire route on the map.

7. NAVIGATION

7.1. WHAT INFORMATION APPEARS ON THE NAVIGATION SCREEN?

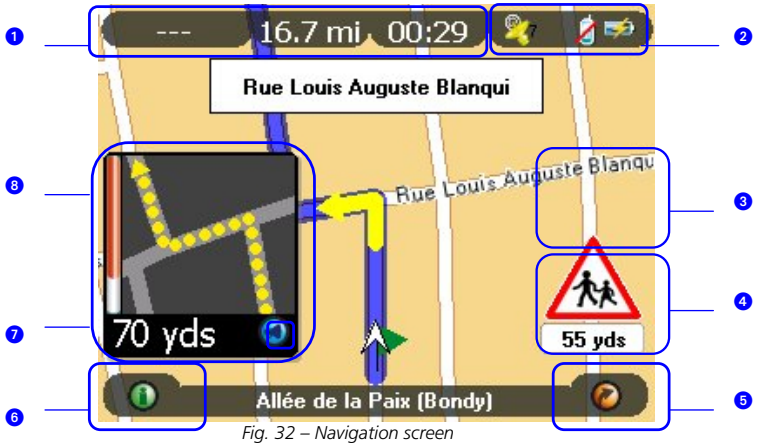


Fig. 32 – Navigation screen

The navigation screen displays different types of information grouped by function:
1 - **3 configurable navigation indicators**: time, speed, distance or time remaining, etc.
2 - 4 operating indicators: GPS, Traffic info, telephone, battery
3 - Display area for **Traffic Info** alerts *(ViaMichelin Navigation X-970T and X-980T)*.
4 - Display area for **safety alerts**.
5 - Rapid access with a scroll menu to the **main functions** of your ViaMichelin portable GPS device: sound volume adjustment, access to your MP3 player, traffic information messages, to telephone and access to the screen with guidance options
6 - Rapid access with a scroll menu to **locate a car park or a service station** close to your position.
7 - Repetition of the most recent voice guidance instruction.
8 - Display area for the next instructions on the schematic screen.

The name of the street in which the GPS has located the device appears in the bottom of the screen.
The next street to take appears at the top of the screen.

Click on to access the action bar:

> GUIDANCE OPTIONS

> MP3 PLAYER

> TELEPHONE

>SOUND ADJUSTMENT

Click on to display the car parks and the service stations nearby:

To select a car park from a list according to its proximity, after updating their availability with GPRS if necessary.

To select a service station (Agip, Avia, BP, Elan, Elf, Esso, Shell, Total, etc.) from a list according to its proximity.

In addition to voice instructions, your portable GPS will provide further details on the next driving instruction in the left part of the screen (zone 8). By default, you will see on the map a symbol for the type of next instruction. You are also told the distance remaining to be travelled before this instruction (progression bar and distance displayed).

You can also choose from among two other modes:

- Full screen display of this schematic view
- Summary of the next instruction in the form of an arrow

Click on this area in the screen to toggle between modes and return to the initial position.

Fig.33 – Schematic navigation screen

Fig. 34 – Navigation screen with arrow instructions.

7.1.1. GUIDANCE OPTIONS

Fig. 35 – GUIDANCE OPTIONS

Route summary	To return to the route summary screen and modify your destination or route parameters. **> CURRENT ROUTE OPTIONS**
Security configuration	For configure safety alerts offered by ViaMichelin. **> SECURITY CONFIGURATION**
Settings	To access the navigation options **> NAVIGATION SETTINGS**
Display	To access the presentation and display options for the navigation screen. **> DISPLAY**

7.1.2. CURRENT ROUTE OPTIONS

Fig. 36 – Current route options

Add stage	To add a stage to the current route. **> SELECT STAGE**
Move on to the next stage	Display the navigation screen from the next step in the current route.

Bypass route To recalculate a route and to avoid an accident, a traffic jam, an unplanned detour, etc. for 100 m, 500 m, 1 km, 5 km, 10 km or 20 km from the position determined by the GPS.
This function is activated uniquely in Navigation mode when the GPS was initialised.

Save route To save the route underway in the section
> MON VIAMICHELIN

*For a route comprised of a number of different stages, you can click on "**Move on to the next stage**" to tell the system to recalculate a new itinerary between the GPS position and the next stage. In this way you can change the route to bypass a nearby town without leaving the main road. For example: for a route between Soisson and Sens, the system will calculate a route on the Francilienne. It is also possible to enter a route point at Châlons-en-Champagne to establish a new itinerary that uses the motorway A26/E17. When you are on the A4 / E17 / E50, simply click on "**Next stage**" to continue your journey on the motorway to Sens without entering Châlons-en-Champagne.*

7.1.3. SECURITY CONFIGURATION

For details on the safety configurations offered by the ViaMichelin portable GPS device, refer to the chapter **(> SECURITY CONFIGURATION)**.

7.1.4. NAVIGATION SETTINGS

Fig. 37 – Navigation settings

Signal - Michelin Guides To set a sound alert for selected POI categories extracted from the Michelin guides.
> SIGNAL - MICHELIN GUIDES

Signal – Useful Addresses To set a sound alert for selected categories of useful addresses offered by ViaMichelin.
> Signal – USEFUL ADDRESSES

Traffic info To access traffic the traffic information parameters.
> INFO TRAFIC

Save GPS position To save the GPS position in your records.
> MON VIAMICHELIN

Motorway mode To **Activate** or **Deactivate** Motorway mode.
When Motorway mode is « **Activated** », it is activated when no changes in direction are planned for the next 30 kilometres. The navigation map is then displayed on a larger scale and the navigation instructions are restricted.

7.1.5. DISPLAY

Fig. 38 - Display

Navigation dashboard To select the three indicators placed in the upper left part of the navigation screen
> DASHBOARD

Orient northwards / Orient in the vehicle's direction In free navigation the access button to the Dashboard is replaced by a button that enables selection of the orientation of the card: either with a fixed north oriented towards the top of the card, or oriented always towards the top in the vehicle's direction.

Day / night mode To force display of the navigation screen to day or night mode.
> AUTOMATIC DAY / NIGHT MODE SETTINGS

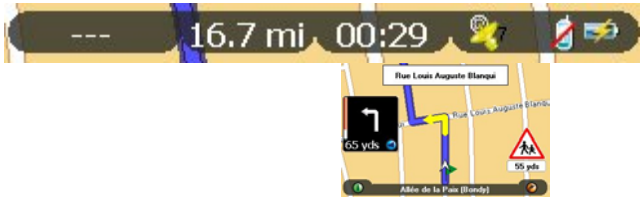
2D MODE/3D MODE To display the navigation screen in 2D or 3D view.
> 2D / 3D MODE

Displays Michelin Guides To display the POIs in the selected Michelin guides on the navigation screen.
> DISPLAY GUIDES MICHELIN

Display Useful Addresses To display the POIs in the selected useful address categories on the navigation screen.
> DISPLAY USEFUL ADRESSES

Auto zoom mode To active or deactivate the automatic zoom function on or off during changes in direction.
In free navigation the auto zoom button does not appear on this screen. It is replaced by the "**+**" and "**-**" buttons on the navigation screen for zooming in or out directly on the screen.
> MODE AUTO ZOOM

7.1.6. DASHBOARD



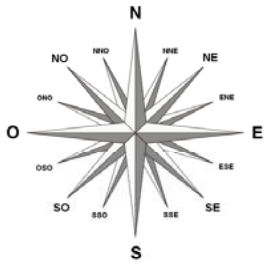
For each of the three positions located in the upper left of the navigation screen, you can select the indicator of your choice:

The left area displays the **Speed** This is the speed evaluated by the GPS between 2 calculation positions, expressed in km/h or in m/h according to the distance configuration selected.

For each of the 2 other positions, you can select the indicator of your choice.

Fig. 39 – Dashboard

- **Distance remaining** This is the distance remaining until the destination point, expressed in kilometres or in miles depending on the distance parameter selected.
- **Time remaining** This is the time remaining before arrival at the destination. This time is evaluated according to the distance remaining and the average speed of the roads taken, without taking into account any stops or breaks (highly recommended by Road Safety regulations).
- **Arrival time** This is the calculated time of arrival according to the distance and the time of the journey calculated by the system, without taking into account stops or breaks (highly recommended by Road Safety regulations).
- **Time** This is the local time that results from the time entered during installation of the program in your ViaMichelin portable GPS.
- **Direction** This is the direction of the road followed according to the 16-point compass card



7.1.7. DAY / NIGHT SETTINGS

Fig. 40 – Day/Night mode settings

Always in day mode To keep the presentation used in day mode.
Always in night mode To keep the presentation used in night mode.

This setting takes precedence over the parameters selected in the menu **SET > Setting adjustments > Day / night mode**.

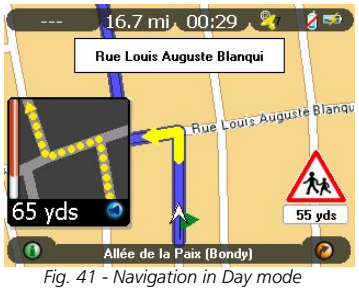


Fig. 41 - Navigation in Day mode

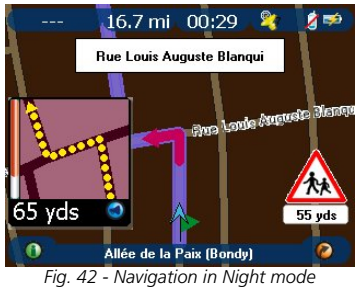


Fig. 42 - Navigation in Night mode

7.1.8. 2D / 3D MODE

Fig. 43 – 2D / 3D Mode

- Select **2D View** if you want the maps displayed during navigation to appear in 2D, that is, like a traditional "paper" map.
- Select **3D View** if you want the maps displayed during navigation to appear in 2D, that is, with spatial vision.

Fig. 44 – Navigation in 2D mode

Fig. 45 – Navigation in 3D mode

After clicking on the screen in navigation mode, you can:

- **Orient northwards** The navigation map remains oriented towards the north whereas the arrow indicating the direction of travel will change according to the direction of the road taken.
- **Orient in the vehicle's direction** The arrow indicating the direction of travel remains oriented towards the top of the screen.
- Click on **Return to Guidance** To return to the navigation screen.

7.1.9. DISPLAY MICHELIN GUIDES

For complete details on how display the addresses in the MICHELIN® guides, refer to **(> DISPLAY MICHELIN GUIDES**).

7.1.10. DISPLAY USEFUL ADDRESSES

For complete details on how to display the Useful Addresses, refer to (**> DISPLAY USEFUL ADDRESSES**).

7.1.11. AUTO ZOOM MODE

Fig. 46 - Auto zoom mode

- Select « **Auto zoom: Off** » if you want the map displayed during navigation to remain at the same zoom level that you have selected.
- Click on « **Auto Zoom: On** » if you want the map displayed during navigation to zoom automatically show the next change in direction with as much detail as possible.

7.2. HOW CAN YOU SIMPLY TRACK YOUR POSITION?

With your ViaMichelin portable GPS device, you can plan the route of your choice and let yourself be guided by the navigation messages. You can also simply allow the GPS to indicate your position: with the **Main Menu** click on "**TRACK MY POSITION"** to go to the navigation screen.

Fig. 47 – Free navigation

The directions are the same as for the guided navigation function and are described below.

- Click on then on to access the following screen:

Fig. 48 – Track position options

Go to…	To return to navigation by indicating a destination. **> SELECT ARRIVAL POINT**
Security configuration	To activate or deactivate safety alarms: speed camera, schools, breaks and speed. **> SECURITY CONFIGURATION**
Settings	To access configuration for Michelin guides and useful addresses or save the GPS position. **> NAVIGATION SETTINGS**
Display	To access the day/night display configuration, street direction/names, Michelin guides and useful addresses. **> DISPLAY**

- Click on the map to access configuration for free navigation:

Fig. 49 – Track my position

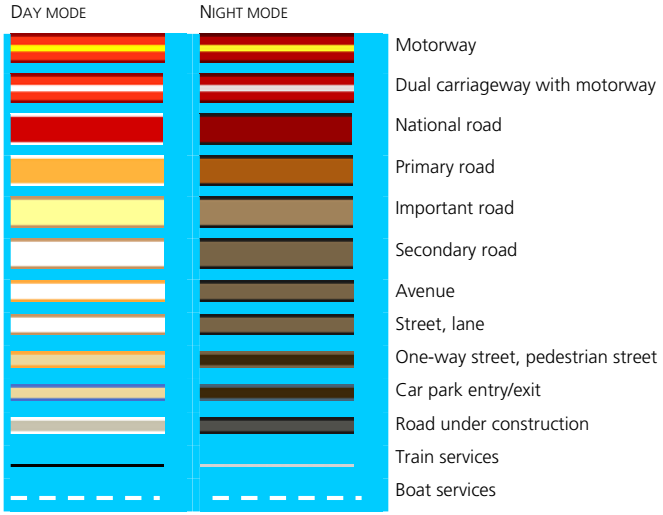
You can:

- Click on "**Track my position**" to return to free navigation mode and place the location marker in the centre of the screen. The map will move automatically.
- Click on "**Orient northwards**" if you wish the map to remain oriented to the north or on "**Orient in vehicle's direction**" so that the direction detected by the GPS is oriented to the top of the screen.

8. SYMBOLS AND COLOURS USED FOR MAPPING

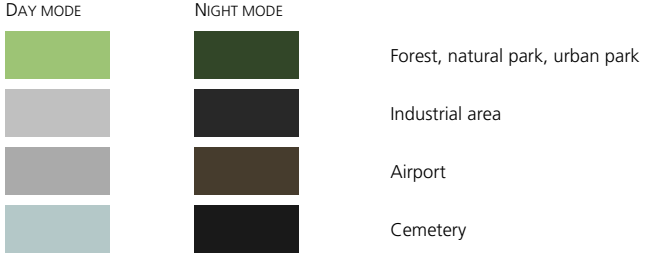
LEGEND

ROUTES / TRANSPORTS



ROUTES

SURFACES



9. ANTICIPATING THE ROAD

9.1. SAFETY ALARMS[6]

Your ViaMichelin portable GPS device contains a set of functions designed for stress-free driving to enable you to appreciate your route and your surroundings.

Speed camera alarm — For your safety and peace of mind, your ViaMichelin portable GPS device contains a list of speed cameras[7] and black spots.
Type of alarm: Sound signal and speed camera icon on the road concerned.

At any time, you can also update free of charge the fixed speed camera POI file in your ViaMichelin portable GPS device on **www.ViaMichelin.com**.

Speed Alert — You are alerted when your speed exceeds the speed limit for the type of road on which you are driving.
Type of alert: Icon showing your speed limit in the area in the right of the screen.

Warning – bends — A message notifies you that you are close to one or more dangerous bends. This alert takes into account both speed as well as the magnitude of the bend.
Type of alert: Sound signal and bend icon in the area in the right of the screen.

Warning – schools — Your GPS warns you when you are passing close to a school. This function is activated during school hours.
Type of alert: Sound signal and school icon in the area in the right of the screen.

Warning - Overtaking area — You are notified when you approach a secure overtaking length of road with 2 x 2 lanes.
Type of alert: Icon showing the overtaking length of road in the right of the screen.

Warning - Road resurfacing — You are notified when you approach a damaged or an unpaved road.
Type of alert: Road resurfacing icon in the area in the right of the screen.

Signal - Take a break — After two hours on the road, a message notifies you, for your safety and that of your passengers, that it is time to take a break.
Type of alert: Information message on the screen.

When navigating, click on the access button for the main functions, then on and .
You will then have access to each type of alert that you can activate and deactivate.

[6] Safety alarms can vary according to country and mapping data available.
[7] The use of speed camera alarms is limited to countries where this is authorized by the local legislation.

Fig. 50 – Security configuration

Alarms are activated by default. You can nonetheless manage them according to your needs:

- Click on the arrows to turn the selected alarm "**ON**" or "**OFF**"
- Click on "**OK**" to save your new security parameters.

TUNNEL MODE
When you enter a tunnel, GPS reception is no longer possible. Your portable GPS thus displays a simulation of your route for the next 30 seconds. The screen will switch automatically to night mode and the GPS reception icon will blink red. Once GPS reception is re-established, you can resume normal navigation.

9.2. TRAFFIC INFO

The ViaMichelin traffic information services are available only on GPS portables ViaMichelin Navigation X-970T and X-980T

9.2.1. HOW TO ACTIVATE TRAFFIC INFORMATION

To activate reception of traffic information on your ViaMichelin portable GPS device, connect the RDS / TMC antenna to your ViaMichelin portable GPS device and, with the **Main Menu,** click on **SET** (button at the bottom of the screen) **>** **Traffic info >** **Activate traffic info**. Select **Traffic info options: Activate**, and click **OK**.

9.2.2. HOW TO CONFIGURE TRAFFIC INFORMATION ON YOUR VIAMICHELIN PORTABLE GPS DEVICE ?

Fig. 51 – Set screen

- On the SET screen, click on to access the **> TRAFFIC INFO** screen.

9.2.3. TRAFFIC INFO

Fig. 52 - Traffic info

	Activate Traffic info	To activate or deactivate the traffic information service.
	Traffic info settings	To access the traffic information settings. **> TRAFFIC INFO SETTINGS**
	Traffic info status	To display the reception of traffic information messages. **> TRAFFIC INFO SERVICE**
	Display traffic messages	To display the text of messages received from traffic information. **> TRAFFIC INFO MESSSAGE**

9.2.3.1. TRAFFIC INFO SETTINGS

The traffic information settings are provided on two screen pages. Click on the arrows to change a parameter or change pages:

Re-Routing	To automatically recalculate a route in the event of a serious problem notified by the traffic information service. You can choose between: • **Automatic** The system automatically performs the re-routing taking into account the traffic information. • **Off** Re-routing does not take place irrespective of the traffic information. • **Manual** When important traffic information is received, the user decides whether the itinerary should be re-routed or not according to the new information.
Display messages	To activate or deactivate the display of traffic information messages on the navigation screen.
Alarm signal	To manage traffic information message alerts. You can select the following: • **Activated / Alarm signal** To obtain a sound signal. • **Deactivated** To deactivate the synthetic voice and the sound alarm. • **Voice synthesis** To be play to read the alert message using "Text To Speech" *(on the ViaMichelin Navigation portable GPS X-980T only).*
Display icons	To activate or deactivate the display of traffic information icons on the navigation screen.

The options highlighted are the system default parameters.

9.2.3.2. TRAFFIC INFO SERVICE

The search for a radio station transmitting traffic information via RDS / TMC is launched automatically. After a few seconds, a screen appears:

- \- Name of service **MICHELIN**
- \- Active service Depending on the quality of reception, one or more bars appear in green.
- \- Station Shows the frequency and the name of the station used.

- Click on "**Next station"** if you want the system to continue to scan the FM band to use another station with a signal of higher quality or click on "**Back**" to return to the previous screen.

Note:
During initial use of the TMC on your ViaMichelin Navigation portable GPS device, you must allow the system time to initialise. The system scans the FM band until it finds a station that transmits traffic information. This search can take a few minutes during initial use; it is then saved for subsequent use.

In the event of loss of traffic information the system automatically performs a new search for a radio signal after a few minutes.

Depending on the country in which you are driving, access to traffic information can take place via paying private or public systems. The ViaMichelin Navigation portable GPS X-970T and X-980T devices, when installed, contain all the codes enabling you to take advantage of traffic information in the countries covered by the mapping installed on your device.

Traffic information is available in the following countries: Germany, Austria, Belgium, Denmark, Spain, Holland, Italy, Norway, Czech Republic, United Kingdom, Sweden and Switzerland.

9.2.3.3. TRAFFIC INFO MESSAGES

- Click on the arrows to display all the traffic information received by RDS / TMC.
- Click on a traffic information announcement to display details of the messages.

On the navigation screen (traditional navigation or free navigation), a number of indicators display the traffic status:

- 22 icons and symbols indicate close to 1,400 types of problems noted by the traffic information service:

Accident	Road narrows
Two-way traffic	Vehicle failure
Traffic jam	Pedestrians on the road
Accident(s)	Strong cross wind
Road works	Snowfall
Road closed	Parking
Falling rocks	Clearance restrictions
Left/right lane blocked/closed	Temperature
Intersection closed	Road narrows
Traffic restrictions	Vehicle failure
Slippery road	Alternate circulation

- Icons in red concern your route directly. Icons in grey correspond to environmental events that are not found on your route.

- The triangles outlined in red indicate the level of traffic congestion and the scope of the event:

Orange	Traffic slowed down
Red	Traffic jam
Black	Road closed

9.2.4. HOW DOES THE TRAFFIC INFORMATION SERVICE WORK?

Depending on the country, public or private companies are responsible for collecting information on certain traffic areas (motorways, ring roads, etc.). This information is then sent to operators who consolidate these data and transmit them to users in compliance with the shared European standard: RDS[8] / TMC[9].

The quality of traffic information depends on the availability of the service in the country in which you are driving as well as on the FM radio reception conditions. Its broadcasting is the responsibility of the operators concerned.

ViaMichelin Trafic is an operator broadcasting traffic information in France. This activity enables ViaMichelin Navigation portable GPS X-970T and X-980T users to benefit from traffic information without any additional subscription.

Your ViaMichelin portable GPS device notifies you – in the language of your choice, irrespective of the country – of the traffic events that you can encounter on your route when they happen so you can avoid them or simply

[8] RDS : Radio Data System
[9] TMC : Traffic Message Channel

be informed. In addition, to optimise reception, ViaMichelin Trafic has developed a system unique in France of continuous service in the event of an interruption in signal and alternative frequency management.

Reception quality depends on a number of factors (global receptor sensitivity, external disturbances, tunnels, weather, noise-proof walls, etc.) and on a vehicle whose body allows radio waves to pass more or less easily.

RDS/TMC reception quality, irrespective of the service, cannot be guaranteed. This is one reason explaining why messages transmitted by ViaMichelin are tripled and exceed the standard recommendations in this area. The European format of RDS/TMC information traffic offers up to 50 messages per minute. ViaMichelin Trafic has made a strategic decision to divide France into a number of broadcast 'regions' in order to offer users more relevant messages on a local basis and enable quicker update of traffic-related events.

It is also important to check that the RDS / TMC antenna is correctly connected to the device and positioned according to the recommendations in the documentation.

In France, ViaMichelin Trafic information is sent on the FM band via the radios of the NRJ group: NRJ, Nostalgie, Latina, etc. that cover more than 85% of the French population.

In addition to its RDS/TMC service offer, ViaMichelin Traffic provides its traffic messages in "xml" format. This technology handles a dynamic traffic information flow for multichannel applications such as, for example: portable telephones, web sites and all devices capable of receiving information via GPRS[10].

[10] GPRS : General Packet Radio Service

10. ADDRESSES AND CONTENT EXCLUSIVE TO VIAMICHELIN

Your ViaMichelin portable GPS device has in its memory several thousands of addresses that you can display on your card or identify to plan a route. These addresses, called POIs – Points Of Interest – are places with a specific feature that allows identifying and searching them. These could a hotel, a restaurant, a car park, a service station, a bakery, a hair salon, an amusement park or a museum, for example.

Your ViaMichelin portable GPS device is equipped with an exclusive offer of nearly 70,000 Points Of Interest from the Michelin guides – tourism sites from the Green Guide, hotels and restaurants from the MICHELIN Guide®, and a selection of useful addresses (service stations, car parks, flower shops, bakeries, etc.).

The addresses from the Michelin guides and the useful addresses are exclusive and are accompanied by a description and can be selected with a multicriteria search.

10.1. MICHELIN GUIDE ADDRESSES

With the **SEARCH MICHELIN GUIDES** screen, you can find the establishment or the site selected in the Michelin Guide® or in the green guides.

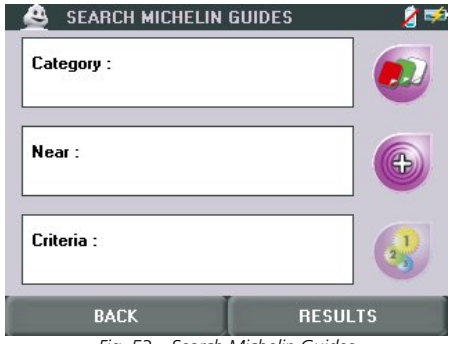


Fig. 53 – Search Michelin Guides

- Click on the category or the icon of your choice to access the search feature:

Category	**> SELECT CATEGORY**
Near	**> SELECT PLACE**
Criteria	You must select a category to be able to select a criterion **> SEARCH TYPES**

- Click on "**RESULTS**" when you have selected the search criteria.
  > SELECT RESULT

*If you start the search by clicking on "**RESULTS**" without entering the name of a POI, the system displays a list corresponding to the chosen criteria.*

10.1.1. SELECT CATEGORY

Fig. 54 – Select Category

You can select one of the four following categories:

Michelin Guide Restaurants	To find a restaurant selected in the Michelin Guide 2007.
Michelin Guide Hotels	To find a hotel selected in the Michelin Guide 2007.
Michelin Green Guide Tourism	To find a site described in the Michelin green guide series.
Sightseeing tours	You can also add a complete set of sightseeing tours to your GPS portable (extracts from the Green Guide) to discover Europe's most scenic routes.

When a POI category (or a certain POI sub-category) is accompanied by the "eye" icon this means that it can be displayed on the map

When a POI category is accompanied by the "clock" icon this means that a sound signal will be transmitted when passing nearby the POIs in the categories selected.
You can modify the display or the alarms in the POI configuration.

10.1.2. SELECT PLACE

Fig. 55 – Choose place

Town **> SELECT TOWN/POST CODE**

GPS position The search for POIs takes place around the position determined by the GPS.

Recent visits To select one of the last 15 addresses used. **> RECENT VISITS**

On the map To show directly on the map the area around which the search for the POI selected must take place.

Select from the stages To perform the search for POIs around one of stages of the selected route.

10.1.3. SEARCH TYPES

Fig. 56 – Search types

Criteria search The choice of criteria depends on the category of POI searched.
> SEARCH TYPE - Criteria

Name search Enter the name of the POI to refine your search.

Keyword search Enter a key word (traditional food, Alsatian food, Mexican food, etc.) to refine your search.

Delete the criteria To erase the criteria selected and return to the search configuration by default.

10.1.4. SEARCH TYPES - CRITERIA

Fig. 57 – Search types - Criteria

- Click on the left/right arrows (⇦ - ⇨) to select your criterion.
- Click on the up/down arrows to display the next (⇩) or previous (⇧) page.
- Click on "**OK**" to save your search choices.

- Search categories for the MICHELIN Guide® **restaurants**:
  - **Categories**
  - **Michelin stars**
  - **Bib Gourmand**
  - **Car park**
  - **Price**
  - **Access for the disabled**

- Search categories for the MICHELIN Guide® **hotels**:
  - **Categories**
  - **Bib Hotel**
  - **Car park**
  - **Price**
  - **Access for the disabled**

- Search categories for the **tourist POIs** in the MICHELIN Green Guides®:
  - **Categories**
  - **Tourist interest**

Details on the search criteria for Michelin guide addresses are described below

10.1.5. SELECT RESULT

Fig. 58 – Select result

- Click on the POI of your choice to access its description.
  > DESCRIPTION

*- The list of POIs appears in decreasing order of distance – **as the bird flies** – between the POI and the specified location.*

- Click on "**SEE ON THE MAP**" to locate the addresses presented.

Fig. 59 – See on the map

10.1.6. DESCRIPTION

Fig. 60 - Description

Depending on the POI displayed, the description may appear over more than one page.

- Click on the (⇩ - ⇧) arrows to display the different pages for the POI selected or the previous (⇦) POI or the next (⇨) POI.

- The first page displays the name of the POI, the icons for its category and criteria, its address, its telephone number, and for some POIs, their Internet addresses (site and email) or simply their description (e.g. for fixed speed cameras in France).

For ViaMichelin Navigation X-970 / X-970T and X-980T portable GPS devices:

- If a telephone is connected to your ViaMichelin portable GPS device, simply click on the telephone number to call the selected POI.

- Click on the category icons to display the corresponding description. For the ViaMichelin Navigation X-980T, the synthetic voice ("Text To Speech") reads the description.

- The information on the next page provides the prices (for establishments in the MICHELIN Guides ®), the opening hours/days and the description and services.
- Next you will find comments, or for the descriptions of establishments selected by the MICHELIN Guide ®, information on food, specialities, the name of the chef as well as equipment and services, accepted credit cards. You then access the "**Comments"** page.

NEW!

Photos now enhance certain POI descriptions in the Green guides!

If you have integrated photos of Green guide POIs, the camera pictogram accompanies the corresponding POI of the POI list displayed on the "**SELECT RESULT**" screen.

To integrate the Green guide POI photos using the ViaMichelin DVD-Rom or the ViaMichelin web site, we suggest you consult the category:

> MY MICHELIN GUIDES

Fig. 61 – POI photo

10.1.7. OPTIONS

Fig. 62 – POI options

You can then:

Telephone To dial directly the number recorded in the POI information sheet *(if there is no telephone number or Bluetooth telephone connection, this option appears dimmed and is not accessible*).

Save To create quick access to a selected POI in your "**My Favourites"** or "**My POIs**" records.
> MY VIAMICHELIN

The specific addresses in the **My ViaMichelin** section can also be created on the ViaMichelin web site and integrated in your ViaMichelin portable GPS device.

Go to … To plan a route to the selected POI.
> ROUTE SUMMARY

Add stage To integrate the selected POI in a route as a stage.
> ROUTE SUMMARY

Centre map **Centre map** To display the map centred on the selected POI.

10.1.8. DISPLAY MICHELIN GUIDES/MICHELIN GUIDE SIGNALS

- On the Navigation screen, click on then on > > to select the POI categories in the MICHELIN Guide ® that appear on the map.

Fig. 63 – Display Michelin Guides/Michelin Guide Signals

- Tick the POI boxes in the POI categories from the Michelin guides for which you wish to activate vicinity alert signals or display the icons on the map.

You can select independently certain sub-categories in the three categories available:

Restaurants

Michelin Guide Hotels

Michelin Guide Tourism

- Click on "**More details**" and select only the sub-categories of your choice *(for more information, refer to the chapter **Guide MICHELIN Pictograms ®**)*

Fig. 64 – Display Michelin Guides/Michelin Guide Signals - Details

In Navigation mode, POI display takes place in real time. The icons symbolising the position of the POIs are therefore displayed on the map and move with it. If you select a large number of POIs to display, navigation screen display may take longer.

10.2. MICHELIN GUIDE PICTOGRAMS®

10.2.1. THE COMFORT CATEGORIES

The MICHELIN Guide ® has selected the best addresses in all categories of comfort and price. The establishments selected are rated according to comfort.

	Quite comfortable
	Comfortable
	Very comfortable
	Top class comfort
	Luxury in the traditional style
	Simple comfort
	Other recommended forms of accommodation (farm dwellings, Bed and Breakfast and cottages)

	Quite comfortable
	Comfortable
	Very comfortable
	Top class comfort
	Luxury in the traditional style

	Traditional English pub serving meals (contained only in the Great Britain/Ireland Guide)
	Tapas bar (contained only in the Spain/Portugal Guide)

10.2.2. DISTINCTIONS

To help you make the best choice, a number of addresses have received a special rating this year.
For addresses with a one-star rating or a Bib Gourmand rating, the note "Rest» appears in red in the description of the establishment.

10.2.2.1. THE STARS: THE BEST TABLES

The stars distinguish the establishments, irrespective of cuisine style, that offer the best quality cuisine. The criteria used are: selection of ingredients, creativity, perfect command of cooking and flavours, quality/price ratio and quality consistency.

	Very good food in its category
	Excellent food, worth a detour
	One of the best, worth a special trip

10.2.2.2. THE BIB : GOOD FOOD AT MODERATE PRICES

BIB Gourmand and Hotel

	Pleasant food at moderate prices
	Pleasant accommodation at moderate prices

10.2.2.3. THE MOST PLEASANT ADDRESSES

The red symbol indicates particularly pleasant establishments. This can take into account the character of the building, the originality of the decor, the site, the welcome or the services offered.

	Sufficiently comfortable pleasant hotel
	Quite comfortable pleasant hotel
	Very comfortable pleasant hotel
	Highly comfortable pleasant hotel
	Luxury and traditional pleasant hotel
	Other pleasant hotel establishments selected
	Pleasant hotels - Simple but suitable

	Sufficiently comfortable pleasant restaurant
	Quite comfortable pleasant restaurant
	Very comfortable pleasant restaurant
	Highly comfortable pleasant restaurant
	Luxury and traditional pleasant restaurant
	Traditional pleasant English pub that serves meals
	Pleasant tapas bar

10.2.3. SPECIAL MENTIONS

Aside from distinctions awarded to establishments, Michelin inspectors apply other criteria that are often important when selecting an establishment.

10.2.3.1. SITUATION

Are you looking for a quiet venue or one that offers an attractive view?
Here are the symbols to look for:

	Quiet establishment
	Very quiet secluded establishment
	Interesting or extended view
	Exceptional view
	Panoramic view
	Exceptional panoramic view

10.2.3.2. WINE CARD

Are you looking for a restaurant with a particularly interesting wine list?
Here is the symbol to look for:

	Wine menu providing a particularly attractive choice

Alcohol abuse is dangerous for your health. Drink with moderation.

10.2.4. EQUIPMENTS AND SERVICES

	Elevator
	Conference rooms
	Private function rooms
	No dogs allowed
	Parking in hotel (generally paying)
	Restaurant offering valet service (tip customary)
	Parking area for guests
	Private car park for guests

	Bicycle area
	Air conditioning
	Rooms accessible to disabled persons
	Rooms with television
	Broadband connection
	Wifi
	Restaurants with terrace or garden
	Play area for children
	Garden
	Beach with amenities
	Mooring pontoon
	Park
	Fishing reserved for hotel clients (possible extra charge)
	Horseback riding
	Fitness room
	Golf with number of holes
	Indoor tennis
	Open-air tennis
	Indoor swimming pool
	Outdoor swimming pool
	Wellness centre: a space for well-being and relaxation
	Spas and thalassotherapy

	Sauna
	Kneipp cure

10.2.5. PRICES

The prices indicated in this guide are expressed in local currency and were set in the autumn of 2006. They are also subject to change, notably in the event of changes in the price of goods and services. They include taxes and service. No additional charges should appear on your bill except a tourism tax where applicable.
Hotel and restaurant have made the commitment to apply these prices to clients, under their own responsibility.
During certain events such as conferences, trade shows, conventions, festivals and sport events, hotel prices may be slightly higher.
Do not forget that you can contact the hotel in advance to find out about any special price conditions or promotions.

10.2.5.1. ***RESERVATIONS AND DEPOSIT***

To confirm your reservation, some establishments require a credit card number or a deposit. This security deposit is binding for both the establishment and the client. Be sure to ask the hotel to provide you with an agreement letter with all useful information on your reservation and conditions for your stay.

10.2.5.2. ***CREDIT CARDS***

	American Express credit card
	Diners Club credit card
VISA	Visa credit card
JCB	Japan Credit Bureau credit card
	Eurocard MasterCard or VISA credit card
CartaSi	SI credit card
	MasterCard (Eurocard) credit card

10.2.5.3. ***ROOMS***

	Price of breakfast/room including breakfast
	Price of room for one person
	Price of room for two people breakfast included

	Summer price (high season)
	Winter price (low season)

10.2.5.4. ***HALF BOARD***

½P	Half board
P	Full board

10.2.5.5. ***RESTAURANT***

	Establishment offering simple meals (in the Spain / Portugal guide only)
	Moderately-priced wine served by the carafe
	Price for a bottle of house wine
	Wine served by the glass
R	Restaurant in a hotel in the Red Guide
	Restaurants offering lower priced post-theatre menus (in the United Kingdom/Ireland guide only)

10.3. **MICHELIN GREEN GUIDE PICTOGRAMS**

	City and historical architecture
	Castles
	Religious buildings
	Leisure activities
	Museums
	Historical streets and neighbourhood
	Urban sites, natural sites

	Interesting
	Worth a detour
	Worth the trip

10.4. USEFUL ADDRESSES

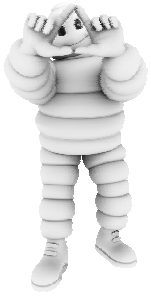
Fig. 65 – Search for Useful Addresses

You can perform a search for an address in the Useful Addresses directory by category or by location and refine your search with a selection of criteria:

Category To find an address from among all those that you can save in your ViaMichelin portable GPS device and classify them by category.
> SELECT ADDRESS TYPE

Near To find an address according to a location.
> SELECT PLACE

Criteria To find an address according to **criterion**, **name** or **key-name**.
> SEARCH TYPES



10.4.1. SELECT ADDRESS TYPE

Fig. 66 – Choose the Type of Address

My ViaMichelin To select an address contained in the section
> MY VIAMICHELIN

The addresses in the **My ViaMichelin** category can also be created on the ViaMichelin web site and integrated in your ViaMichelin portable GPS device.

Other Useful Addresses To select one address from among the many addresses sorted by category offered by ViaMichelin
> OTHER USEFUL ADDRESSES

Themed and Seasonal POIs To access the addresses in the exclusive content offering on the ViaMichelin web site.
> THEMED AND SEASONAL POIs

Commercial POIs To perform a search for an establishment that is a partner company of ViaMichelin.
> COMMERCIAL POIs

To take advantage of a multitude of additional functions, you can become a member of the ***ViaMichelin Advantage*** program by registering your ViaMichelin portable GPS device and creating your **My ViaMichelin** account on the ViaMichelin site: **www.ViaMichelin.com**.

10.4.2. OTHER USEFUL ADDRESSES

Fig. 67 – Select category

You can then use ViaMichelin to perform your search from among thousands of addresses grouped by category over three screens:

- **Administrations** Local or national authorities, Embassies, Police Precincts, Schools, Universities, Courthouses.
- **Food shops** Butcheries, Bakeries, Caterers, Delicatessens, Grocery stores, Cheese shops, Organic food, Pastry shops, Fishmongers, Vegetable stores.
- **Nearby shops and services** Post Office, Tobacconist, Automatic Teller Machine, Chemist, Florist, Bookstore, Drycleaners, Video club, Wifi.
- **Large shopping complexes** Shopping centre, Department store, Large and medium-size retail outlets.
- **Care and beauty shops** Hair salon, Beautician, Beauty parlour, Optician, Perfume shop.
- **Garages**
- **Accommodation** Hotel/Motel, Camping ground.
- **Museums & Culture** Antique shop, Library, Art gallery, Museum, Theatre, Opera, Concert.
- **Parks & Leisure facilities** Tourist office, Amusement park, Exhibition centre, Park and garden, Beach, Zoo.
- **Car Parks**
- **Health** Dentist, Doctor, Hospital/Clinic, Pharmacy.
- **Automobile Services** Rest area, Car dealer, Car rental, Car park for car rental.
- **Outdoor leisure activities** Bowling, Cabaret, Café, Pub, Traditional restaurant, Casino, Cinema, Discothèque, Restaurant, Tea salon.
- **Sports** Horse back riding, Fitness, Golf, Skating, Pool, Squash, Stadium/multipurpose room, Tennis.
- **Services stations**
- **Transportation**Airport, Train station, Ferry terminal.

10.4.3. THEMED AND SEASONAL POINTS OF INTEREST

Use this section to access the addresses of the exclusive content offering available on the ViaMichelin web site (**> CONTENT MANAGER**).

If no files are loaded, the following message appears: "**The "Themed and Seasonal POIs" can be downloaded free of charge from the Web site www.ViaMichelin.com**."

10.4.4. COMMERCIAL POINTS OF INTEREST

Use this section to access the address files available on the ViaMichelin web site or available with ViaMichelin partner companies: **BNP Paribas**, **Courtepaille**, **Logis de France**, etc. (**> CONTENT MANAGER**).

If no files are loaded, the following message appears: "**The "Commercial POIs" can be downloaded free of charge from the Web site www.ViaMichelin.com**."

10.4.5. SELECT ADDRESS TYPE

Fig. 68 – Select address type (2)

Display My ViaMichelin	**> DISPLAY MY VIAMICHELIN**
Other Useful Addresses	**> DISPLAY USEFUL ADDRESSES**

10.4.6. DISPLAY USEFUL ADDRESSES/ SIGNAL – USEFUL ADDRESSES

- On the Navigation screen, click on then on > > to select the Useful Address categories that appear on the map

Fig. 69 – Signal / Display Useful Addresses

- Select the Useful Address categories for which you wish to display the icons on the map or activate the vicinity sound alerts.
- For some categories, you can select independently certain sub-categories in the three sections offered: click on "**More details"** and select only the sub-categories of your choice.

Fig. 70 – Signal / Display Useful Addresses - Details

In Navigation mode, POI display takes place in real time. The icons symbolising the position of the POIs are therefore displayed on the map and move with it. If you select a large number of POIs to display, navigation screen display may take longer.

11. MY VIAMICHELIN

My ViaMichelin contains all your personalised saved items directly on your ViaMichelin portable GPS device or transferred to your MyViaMichelin account on the **www.ViaMichelin.com** web site.

You can access this directory via a number of menus, for example, with the **Main Menu > Before you set off> Managing My ViaMichelin**

Fig. 71 – My ViaMichelin

My favourites To access your saved items created on your PND or on the ViaMichelin web site and transferred to your device.
> MY FAVOURITES

My POIs To access the directories and saved items on your ViaMichelin portable GPS device ("asc" files from third-party software or available on the Internet, for example).
> MY POI ACTIONS

11.1. MY VIAMICHELIN OPTIONS

Fig. 72 – My ViaMichelin Options

Display on map ON/ Display on map OFF To activate or deactivate the display of your saved items on the map.

Alarm ON/ Alarm OFF To activate or deactivate the vicinity sound alerts.

Connect to My ViaMichelin To retrieve and integrate on your ViaMichelin portable GPS device the addressed saved in your " **My ViaMichelin"** account on the ViaMichelin web site and updated by GPRS.

11.1.1. CONNECT TO MY VIAMICHELIN

- Check that your telephone is connected to your ViaMichelin portable GPS device and that your GPRS services are activated.
- Click on the icon to perform an immediate update of your "My ViaMichelin" folder.

11.2. MY FAVOURITES

Fig. 73 – My Favourites

You will find access to the following categories on this screen:

Routes > ROUTES

Addresses > CATEGORY OPTIONS - Addresses

Hotels > CATEGORY OPTIONS - Hotels

Restaurants > CATEGORY OPTIONS - Restaurants

Tourism > CATEGORY OPTIONS - Tourism

11.2.1. ROUTES

Fig. 74 – My Favourites - Routes

- Click on the route of your choice to access the next screen:

Fig. 75 – My Favourites – Route Options

Start To activate this route on the **Route summary** and **Start guidance** screen.

Rename To change the name given to the selected route.

Delete To delete the selected route from your ViaMichelin portable GPS device.

11.2.2. CATEGORY OPTIONS ADDRESSES / HOTELS / RESTAURANTS / TOURISM

Fig. 76 – My Favourites – Category Options

You can then:

	Find POI	To find a personal saved item according to three types of searches. **> SEARCH TYPES**
	Add a POI	To find a POI and save it in your personal address book. **> SEARCH**
	Display on map ON / Display on map ON	To activate or deactivate the display of the saved items selected.
	Alarm ON / Alarm OFF	To activate or deactivate the proximity sound alerts for the category of saved items selected.

The figure attached to the category selected indicates the number of personal items saved in this category.

11.2.3. SEARCH TYPES

Fig. 77 – Search types

You can find a personal address according to these three types of searches:

	Name search	To find a saved item with its name or part of its name. **> SEARCH SAVED ITEMS**
	Search vicinity	To select an area around which the search will be performed. **> SELECT PLACE**
	Keyword search	To find a saved item using a key word in its description. **> SEARCH SAVED ITEMS**

The "**DISPLAY ALL**" button displays the complete list of saved items contained in the selected category.

11.2.4. ADD A POI

Once you have found the personal saved item that you want to record, give it a name that will enable you to find it quickly and easily.

11.2.5. SEARCH SAVED ITEMS

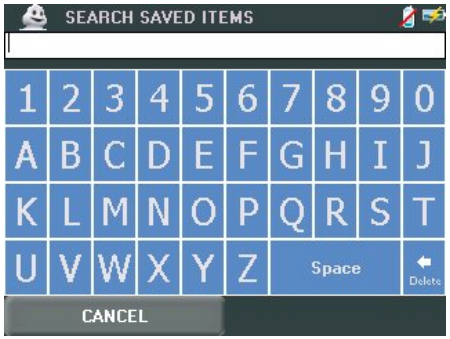


Fig. 78 – Search saved items

- Click on the letters to spell out the name or the key word for your search.
- Click on "**OK**" to start the search.

Fig. 79 – Select result

- On the results page, click on the saved item you are looking for
  > OPTIONS

11.2.6. OPTIONS

Fig. 80 - Options

You can then choose from among the following:

Go to… To plan a route to a selected saved item.
> ROUTE SUMMARY

Add stage To name the saved item selected in the route underway.
> ROUTE SUMMARY

Centre on map To display the map centred on the saved item selected.
> MAP OPTIONS

Delete To delete the saved item selected from the directory of saved items.

Rename To rename the saved item selected.

Description To access the description of the saved item selected.
> DESCRIPTION

11.3. **MY POIS**

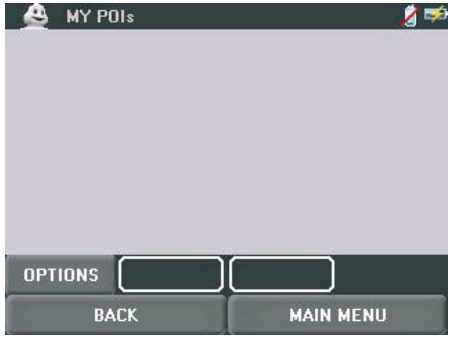


Fig. 81 – My POIs

In this category, you will find the addresses integrated with the Content Manager in the section **> My ViaMichelin / My POIs**.

11.3.1. MY POI ACTIONS

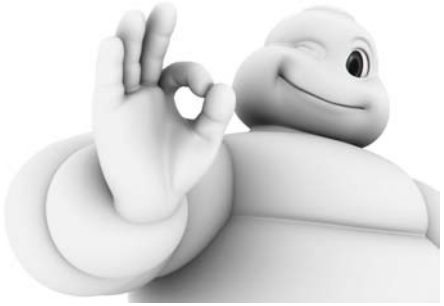
Fig. 82 – My POI actions

Display map ON / Display map OFF To activate or deactivate the POIs on the map.

Alarm ON / Alarm OFF To activate or deactivate the vicinity sound alerts for POIs.

When a POI category (or a certain POI sub-category) is accompanied by the "eye" icon, this means that it can be displayed on the map

When a POI category is accompanied by the "clock" icon, this means that a sound signal will be transmitted when passing nearby the POIs in the categories selected.
You can modify the display or the alerts in the POI configuration.



12. HANDS-FREE TELEPHONY AND REAL TIME SERVICES

Your ViaMichelin portable GPS device has functions that you can use to **telephone in hands-free mode** and **update content in real time** using **GPRS**[11] **services**.

Select **MAIN MENU > Before you set off> Telephone > Telephone options**

On the **NAVIGATION >** > > **Telephone options** screen

Fig. 83 – Telephone options

Activate Bluetooth/ Deactivate Bluetooth
To activate or deactivate the Bluetooth link with your telephone.
Reminder: For the list of telephones compatible with your ViaMichelin portable GPS device, visit the web site: **www.ViaMichelin.com**.

Click on "**Deactivate Bluetooth**" to activate a Bluetooth link with a telephone. The message "**Bluetooth Deactivation will lead to disconnection of the telephone currently connected. Do you wish to continue with this operation?**" appears. Click "**Yes**" to deactivate the Bluetooth link; otherwise, click "**No**".

Connect / Disconnect telephone
To declare and establish the connection with a telephone. As long as the Bluetooth link is not active, this icon is dimmed and cannot be activated.
> CONNECT TELEPHONE

Configure GPRS
To configure your connection by GPRS automatically or manually.
> CONFIGURE GPRS

My GPRS services
To display activated GPRS services.
> MY GPRS SERVICES

Telephone volume
To adjust the sound volume and ring tone of the telephone.
> TELEPHONE VOLUME

[11] The telephone services and access to GPRS are available on ViaMichelin Navigation X-970 / X-970T and X-980T portable GPS devices only.

12.1. CONNECT TELEPHONE

- Click on "**Activate Bluetooth**".
- Click on "**Connect telephone**".
- Activate the Bluetooth link on your portable telephone.

For certain telephone models, Bluetooth must be made "visible" during this procedure to be activated.

- Click on "**Add"**. After a few moments, your ViaMichelin portable GPS device detects the Bluetooth device(s).
- Click on the name of your telephone.
- If the message "**If your telephone requests a code, please enter 1 2 3 4"** appears; click on "**OK**"
- If your telephone requires a PIN code to associate it with your ViaMichelin portable GPS device, type the code "**1234"** and validate.
- On your ViaMichelin portable GPS device, the message "**Pairing successful. Do you want to connect this telephone to make it your default telephone now?"** appears; click "**Yes"** if the telephone selected is to be the default telephone; otherwise, click "**No"**.
- On your telephone, validate the audio connection to your ViaMichelin portable GPS device.
- On your ViaMichelin portable GPS device, the "**Connection successful"** message appears. Click "**OK**"

To delete a telephone from a list of paired telephones, display the page and click on the telephone to be deleted from the list.

You can then:

Disconnect To disconnect the Bluetooth link.

Delete To delete the telephone from the list of devices recognised by your ViaMichelin portable GPS device.

When a telephone is connected to your ViaMichelin portable GPS device, a small telephone appears in the top right of the screen in the upper banner.

If a telephone is not connected, the icon appears with a red line.

12.2. HANDS-FREE TELEPHONY

12.2.1. TELEPHONE

With **MAIN MENU > BEFORE YOU SET OFF > TELEPHONE** menu

On the **NAVIGATION >** > > **Dial** screen:

Fig. 84 - Telephone

Dial — To directly dial the telephone number you wish to call.
> DIAL

*To use the "**Telephone**" function, you must first activate the Bluetooth link between your ViaMichelin portable GPS device and your telephone (for the list of telephones compatible with your ViaMichelin portable GPS device, visit the ViaMichelin web site).*

Dialled numbers — To display the list of incoming and outgoing calls and easily phone back a contact.
> DIALLED NUMBERS

Directory — To create and view your directory and call the contact of your choice.
> DIRECTORY

Telephone options — To connect and configure the link with your telephone.
> TELEPHONE OPTIONS

Copy phone directory — To recopy the first 100 numbers from your directory to your telephone.

12.2.1.1. DIAL

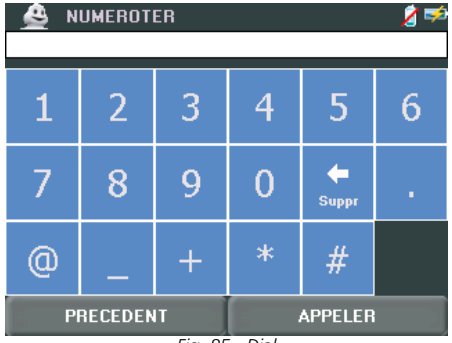


Fig. 85 - Dial

- Enter the telephone number that you wish to call.
- Click on "**Call"** to call your contact. The "**Call in progress…** " message appears.

*If the Bluetooth link is not established between your ViaMichelin portable GPS device and your telephone, the "**Connection failed. Do you want to start again?**" message appears. Click on "**OK**" to return to the Main Menu. Go to **TELEPHONE OPTIONS** to connect your telephone.*

- Click on "**HANG UP**" or on the telephone icon to disconnect the call.

12.2.1.2. DIALLED NUMBERS

Fig. 86 – Dialled numbers

Incoming calls appear with a telephone and
Outgoing calls appear with a telephone and
They are followed by the number of your contact or by "**???"** if the number cannot be identified. The call log contains the last 15 incoming and outgoing calls.

- Click on the telephone next to the number chosen to automatically call back your contact.
- Click on the arrows to display the pages in which the saved calls appear.

12.2.1.3. DIRECTORY

Fig. 87 - Directory

- Click on "**ADD**" to enter the name and the telephone number of the contact you wish to save in the directory of your ViaMichelin portable GPS device.

The directory entries are listed in alphabetical order of names saved.

You can record the European emergency number in this directory: **112**. Enter "**_EMERGENCY**" leaving a space in front of the word so that it is always placed at the head of the list on the first screen of your directory.

12.2.1.4. *COPY TELEPHONE DIRECTORY*

- Recopy the first 100 contacts of the address book of the telephone by default in the "**Directory**" of the ViaMichelin portable GPS device .

12.2.2. TELEPHONE VOLUME

Fig. 88 – Telephone volume

- Click on the volume bar at the desired level to reposition the cursor and move it to the desired volume level.

12.3. UPDATING REAL-TIME SERVICES: MY GPRS SERVICES

Your ViaMichelin portable GPS device is equipped with Bluetooth® wireless technology **allowing it to receive real-time updates** via the GPRS connection on your mobile phone[12]:

What is GPRS?
GPRS – General Packet Radio Service – technology allows high data throughput. This method therefore enables large amounts of data to be transmitted in a short period of time.

Accordingly, by activating 'the GPRS services' on your ViaMichelin portable GPS device, you can multiply the amount of information provided in **real time** from your Bluetooth telephone to your ViaMichelin Navigation X-970T or X-980T.

To make use of the GPRS services on your ViaMichelin portable GPS device, you must have:

- a **New Edition** ViaMichelin Navigation X-970T or X-980T GPS portable device (or one equipped with an update of the ViaMichelin Navigation software **7.x version**).
- a GPRS subscription with your telephone operator.
- a telephone compatible with Bluetooth® (*refer to the list on the ViaMichelin web site*).

[12] Be sure to ask your mobile phone operator for more details on GPRS connections and associated costs. Also check the list of compatible mobile phones on the ViaMichelin web site: **www.ViaMichelin.com**.

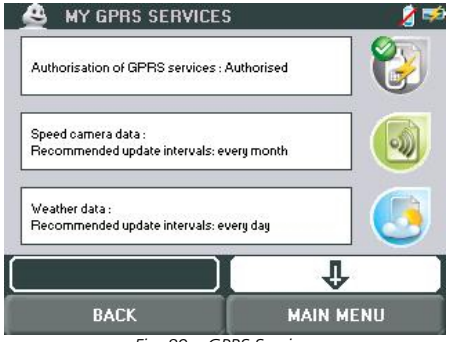


Fig. 89 – GPRS Services

	Authorisation	To authorise or prevent access to GPRS services.

After authorising access to GPRS, you can access the following services:

	Speed camera	To update the list of speed camera POIs with ViaMichelin and update once a month.
	Weather	To access the 5-day weather forecast throughout Europe (these data are updated twice a day).
	Car parks	To update the location and availability (open or closed) with an update every 10 minutes (initially for the Paris and surrounding areas only).
	Quick Destination	To find an address prepared on your PC on your ViaMichelin portable GPS device with a single click without having to first record it in your My ViaMichelin account. > QUICK DESTINATION
	My ViaMichelin	To directly retrieve addresses, routes, POIs, etc. from your My ViaMichelin account on the ViaMichelin web site previously saved in your folders.

Click on the icon of your choice to:

- Activate or deactivate services.
- Display GPRS content.
- Access useful information (last update, recommended update frequency).
- Perform an update.

In **Navigation** mode, you can access GPRS services by clicking on to access the **TELEPHONE OPTION**, then **MY GPRS SERVICES**.

12.4. HOW TO ACTIVATE YOUR GPRS SERVICES ON THE VIAMICHELIN WEB SITE

- Register your GPS device on the ViaMichelin web site: **> DVD-ROM INSTALLATION**
- Connect your ViaMichelin portable GPS device to your PC.
- Start the **Content Manager** application**: Starts > Programmes > ViaMichelin > ViaMichelin Navigation PND> Content Manager**
- In the upper banner of the **Content Manager**, click on "**About**".

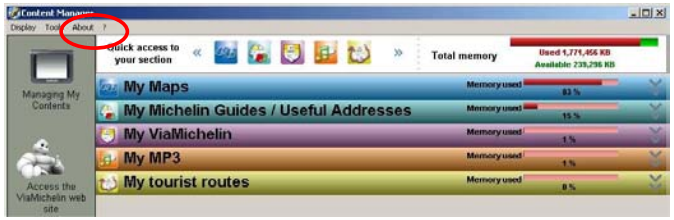


Fig. 90 – Content Manager – About

- Select the **Serial number** displayed in the "**About"** window and copy it (CTRL+C).

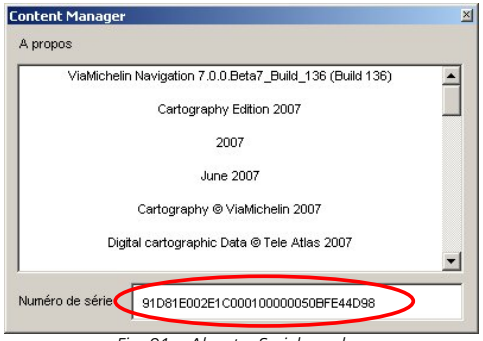


Fig. 91 – About – Serial number

- Connect to the ViaMichelin web site and go to the section **Mon ViaMichelin / My GPS**.
- Click on " See the list of products"

Fig. 92 – See the list of products

- On the "**List of saved products"** page, click on: Activer les services GPRS
- On the "**Activate GPRS services**" page, paste the serial number in the corresponding field (CTRL+V).

Fig. 93 – Activate GPRS

- Click on "**OK**" to record your GPRS activation
- Close your Internet browser
- Close the Content Manager
- Disconnect your ViaMichelin portable GPS device from your PC.
- Access your ViaMichelin portable GPS device in the GPRS configuration.
  > SET GPRS

Your GPRS is activated. With your GPRS telephone subscription, you can now take advantage of updates to the Bluetooth® functions on your mobile phone and on your ViaMichelin portable GPS device.

12.5. SET GPRS

On your ViaMichelin portable GPS device, in the Main Menu, go to SET>TELEPHONE>SET GPRS (after activating the Bluetooth option if necessary).

- Click on the telephone of your choice in the **LIST OF PAIRED TELEPHONES**.

Fig. 94 – Set GPRS

- By default, select:
  - **Automatic configuration** Click on your country of choice in the list displayed in the "**SELECT COUNTRY"** window, and then on your GPRS subscription fixed price in the "**SELECT FIXED PRICE"** window.

  In the event the automatic configuration does not allow you to activate your GPRS parameters, you can declare them manually.

- **Manual configuration** You must also provide the following information:
  - **APN**
  - **Login**
  - **Password**
  - **Telephone N°**
  - **Primary DNS**
  - **Secondary DNS**
  - **Connection script**

This information will be provided to you by your telephone operator..

After a few moments, the message "**GPRS settings valid.**" appears.

If you haven't yet activated GPRS services, the message "**GPRS settings valid. To use your GPRS services, please activate them on the web site www.ViaMichelin.com**" appears.

- Click on '**OK**' to use the GPRS services on your ViaMichelin portable GPS device.

12.6. QUICK DESTINATION

If you have GPRS services on your ViaMichelin portable GPS device, you can retrieve an address for quick and temporary use.

- Start the address search on the ViaMichelin web site.
- In the information bubble that appears on the map to locate the address, click on "Quick Destination".
- In your vehicle, update the GPRS services and find the "Quick Destination" address to plan your route.

The address retrieved in not saved in your address book and will be erased when you select a new "Quick Destination".

13. MP3 PLAYER

Fig. 95 – MP3 PLAYER

You can listen to your favourite music on your ViaMichelin portable GPS device (MP3 and wma formats).

13.1. MP3 PLAYER

For increased user-friendliness, the MP3 player can be accessed in one of two ways depending on how you are using your GPS device:

- **MAIN MENU** Click on BEFORE YOU SET OFF, then LISTEN TO MUSIC. You can then move simply to the music you want to hear, or navigate in the various menus of your GPS.

- **Navigation mode** Activate the fast access to the main functions, then click on the player icon. You can drive safely while listening to your favourite music thanks to the intelligent volume control: you will still be able to hear the vocal navigation instructions and the sound alerts.

If at any time you have not clearly understood an instruction given by your GPS device, you can replay it by clicking on the corresponding button located in the display area of the next instruction.

13.2. USING YOUR MP3 PLAYER

The MP3 player is very easy to use. All the basic player functions are grouped together on a single screen.

You can access your favourite music and navigate in your saved item folders to choose the track you want to play.

To integrate MP3 or wma files and create play lists on your ViaMichelin portable GPS device, refer to the chapter describing the **Content Manager** installed on your PC.

Fig. 96 – MP3 Player – Music Player

To go to your directories and select the MP3 or wma file of your choice. Click on "**LOAD ALL"** to select all the directories or files installed on your ViaMichelin portable GPS device.

Fig. 97 – MP3 Player – Select directory

Fig. 98 – MP3 Player – List of files

To pause the MP3 player.

To resume playing the selected file.

To stop playing the file.

To return to the beginning of the piece.

To go to the end of the music.

To lower the volume of the MP3 player.

To increase the volume of the MP3 player.

With the automatic volume management feature, you can enjoy the music on your MP3 player and still be able to hear the navigation messages and activated alerts.

14. BEFORE YOU SET OFF

Use this category for direct access to certain functions available on your ViaMichelin portable GPS device.

Fig. 99 – Before you set off

Telephone To directly access the hands-free telephone options.
> TELEPHONE

Listen to music To access your MP3 player.
> MP3 PLAYER

Consult weather forecast To obtain via GPRS the free 5-day weather forecast (updated twice a day).

Display traffic messages To display traffic information messages received.
> INFO TRAFFIC MESSAGES

Managing My ViaMichelin To directly access your saved items.
> MY VIAMICHELIN

Addresses, routes, POIs, for example, in the **My ViaMichelin** section can be created on the ViaMichelin web site and integrated in your ViaMichelin portable GPS device.

Quick Destination To quickly plan a route on the ViaMichelin web site and retrieve it via GPRS for immediate and one-time use.
> QUICK DESTINATION

15. PND CONFIGURATION

The **SET** screen is used to directly access the screens to configure your ViaMichelin portable GPS device as you choose.

Fig. 100 – Set

Preferences To modify operating criteria: Language, Unit, Currency and Keyboard Configuration.
> PREFERENCES

Setting adjustments To modify the device parameters: Time, Brightness, Day/Night mode and Sound.
> SETTING ADJUSTMENTS

Information To display information on the system: About (version and copyright), Battery Status, GPS and Traffic information Status.
> INFORMATIONS

Telephone To access telephone parameters (for ViaMichelin X-970T & X-980T portable GPS devices only).
> OPTIONS TELEPHONE

Traffic Info To configure reception of information traffic (for ViaMichelin X-970T & X-980T portable GPS devices only).
> INFO TRAFIC

Change map To select a new map file (for example, for the "Europe" versions, select the map of the Canary Islands).
> CHANGE MAP

15.1. PREFERENCES

Fig. 101 – General settings

Language

Use this screen to configure:
- The **Interface language**: this is the display language for menus; 9 languages are offered[13].

- The **Voice guidance language**: this is the language used for messages transmitted during navigation. You have a choice between 21 different languages[14].
The synthetic voice provides you with vocal instructions concerning road names, POI alerts, changes in direction and traffic information messages *(the synthetic voice is available on the ViaMichelin Navigation X-980T portable GPS only: "Text to Speech" function)*.

- The **Map Language**: this is the display language for maps (town and road names, etc.). You can select: Local (this is the local language: French in France, Danish in Denmark, etc.), English, French, German, Italian, Spanish, Dutch, Swedish, Catalan, Basque, and Galician.

In countries where there are a number of different languages (Switzerland, Belgium, Spain, etc.), you can switch from one language to another with this function. You must therefore perform searches on locations, streets, etc., in the selected language.

Units

To select the unit of distance that you wish to use when planning your route and displaying distances on your Navigation screen. You can select: **km** (kilometres) or **miles**.

Currency

To select the currency that you wish to use to display toll costs[15].

Configure keyboard

ViaMichelin Navigation offers three choices for the screen display used to enter town names and addresses, for example: **ABC** (alphabetical order), **AZERTY** (French keyboard) and **QWERTY** (Anglo-Saxon keyboard).

- Click on left and right arrows to select a parameter or click on the category to display the list of parameters available; click, if necessary, on the up or down arrows to scroll down the list of parameters.
- After selecting a parameter, click on **OK**.

15.2. SETTING ADJUSTMENTS

[13] Interface language: English / Français / Deutsch / Italiano / Polski / Português / Español / Cesky / Nederlands

[14] Vocal guidance language: French (synthetic voice), French, English (synthetic voice), English, German (synthetic voice), German, Spanish (synthetic voice), Spanish, Italian (synthetic voice) Italian, Dutch (synthetic voice), Dutch, Portuguese, Flemish, Norwegian, Swedish, Danish, Finnish, Polish, Czech and US English.

[15] Currencies: You can select: **ALL** (Albanian Leks), **BAM** (Bosnia-Herzegovina's convertible deutschemark), **BGN** (Bulgarian Lev), **BYR** (Belorussian ruble), **CAD** (Canadian dollar), **CHF** (Swiss franc), **CSD** (), **CZK** (Czech krone), **DKK** (Danish krone), **EEK** (Estonian kroon), **EUR** (Euro), **GBP** (Pound Sterling), **HRK** (Croatian kuna), **HUF** (Hungarian forint), **LTL** (Lithuanian litas), **LVL** (Latvian lats), **MDL** (Moldavian leu), **MKD** (Macedonian dinar), **NOK** (Norwegian krone), **PLN** (New Polish zloty), **ROL** (Romanian leu), **RUB** (New Russian ruble), **SEK** (Swedish krona), **SKK** (Slovakian krone), **TRY** (), **UAH** (Ukranian hryvnia) and **USD** (American dollar)

Fig. 102 - Peripherals

Time

To modify the system time (**Time/Minutes**) and system display mode (**Time display** : on the 24-hour clock or AM/PM).

Brightness

Click on bar at the desired level to directly reposition the cursor or click on the cursor and move it to the desired brightness for the screen display.
Reminder: Increased brightness reduces the battery life of your PND

Day/night mode

To select the display mode:
- -**Always in day mode**: Screen brightness is increased and the screen colours are modified for optimum viewing of your ViaMichelin portable GPS device in broad daylight.
- -**Always in night mode**: Screen brightness is decreased and map colours are modified for increased viewing comfort adapted to night driving.
- -**Automatic day/night**: Configure the time for automatic switching from day mode to night mode or the reverse.

Fig. 103 – Automatic day/night mode adjustment

Sound

To configure the sound **Volume** of your ViaMichelin portable GPS device or activate sound in stereophonic mode (for this, your ViaMichelin portable GPS device must be connected to speakers in your car).
>SOUND ADJUSTMENT

Two other settings are available on the ViaMichelin Navigation X-980T portable GPS device:

Button lighting

(available with the ViaMichelin Navigation X-980T only)
- Select **Activate** if you wish to set the brightness of the buttons located on the sides of your ViaMichelin Navigation X-980T portable GPS device permanently.
- Select **Deactivate** if you wish to set the brightness of the buttons located on

Activation headset/TMC

the sides of your ViaMichelin Navigation X-980T portable GPS device temporarily. The buttons will light up for three seconds when pressed.
(only available with the ViaMichelin Navigation X-980T)
- Select **TMC socket** to receive the RDS / TMC traffic information via the wire antenna connected to the jack plug of your ViaMichelin Navigation X-980T to obtain sounds from the speakers contained in the mounting system of your PND.
- Select **Headset connector** to obtain the voice navigation instructions with headphones plugged into the jack plug located underneath your ViaMichelin Navigation X-980T. This function turns off the speaker contained in the mounting system of your PND.

15.2.1. SOUND ADJUSTMENT

Fig. 104 – Sound adjustment

Volume To adjust the volume of message and acoustic alerts.
>SOUND ADJUSTMENT / VOLUME

Mono/Stereo To select/deselect sound in stereo mode when the vehicle is equipped with an integrated connection.

15.2.2. SOUND ADJUSTMENT/VOLUME

Fig. 105 – Sound adjustment

- Click on the left or right arrows to select the configuration of your choice in the categories: "**Sound**" and "**Select sound**".
- Use the "**Sound**" parameters to select:
  - **Activated** To activate all sounds.
  - **According to speed**
  - **Specific to car radio** To use the speakers in the car radio when the ViaMichelin portable GPS device is linked to this circuit.
  - **OFF** To deactivate all sounds.

- Use the "**Select sound**" parameters to select:
  - **General** To set the maximum volume of sound messages
  - **Instructions** To adjust the voice instructions during navigation.
  - **Safety alarms** To adjust the volume for safety alarms.

- **Traffic info alerts** To adjust the volume of traffic information messages.

- Click on the bar at the desired level to directly reposition the cursor or click on the cursor and move it to the desired volume. Select "**Test**" to check the volume selected.

In **Navigation** mode, you can access the screen to adjust the sound volume by clicking on

to directly access the **SOUND ADJUSTMENT** screen.

15.3. **INFORMATION**

Fig. 106 - Information

About Use this screen to display the navigation software version as well as the copyright dates of the mapping and POIs installed on your ViaMichelin portable GPS device.

Power status This screen indicated the percentage and an evaluation of the life of the "**Remaining battery power"** or if your ViaMichelin portable GPS device is plugged in, the screen displays the message: "**Charging… 100%"**.
When your ViaMichelin portable GPS device is removed from its mounting system, disconnected from a PC or the mains power lead with the power plug or the cigar lighter, a small icon in the upper right of the upper banner indicates the battery life.

The battery status is shown on all the screens in the upper banner with a small icon:

This icon shows that the PND is plugged in.

This icon shows the remaining battery life.

GPS status This screen verifies reception of the GPS signal on your ViaMichelin portable GPS device.
> GPS

On the ViaMichelin Navigation GPS X-970T and X-980T portable GPS devices, access to information traffic status is also available:

Traffic info status Use this screen to check the reception of traffic information via an FM band radio.
> TRAFFIC INFO SERVICE

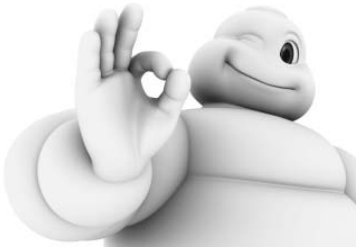
15.4. **CHANGE MAP**

Fig. 107 – Change map

- Click on the map file of your choice (*available for Europe / Spain-Portugal versions only*):
  - **Canarias.fdp**
  - **EUROPE.fdp**

  - **España+Portugal.fdp**
  - **Canarias.fdp**

The deleted maps can subsequently be regenerated with the "**Content Manager"** programme via your PC.



16. CONTENT MANAGER

The DVD-ROM ViaMichelin contains an application – **Content Manager** – that you can use to manage the content of your ViaMichelin portable GPS device (such as regeneration of your SD card and map customisation) and ensure transfer of information between your PC, the ViaMichelin web site and your ViaMichelin portable GPS device (import of POI and MP3 files, for example).

For more information, refer to the following sections:

- **> How to start the Content Manager**
- **> How to install the Content Manager**

Fig. 108 – Content Manager

❶ Presentation bar of the functions available in the **Content Manager** programme:

Managing my contents	To manage all the content integrated in your ViaMichelin portable GPS device: maps, addresses, MP3 files, etc. By default the Content Manager opens in this screen. **> MANAGING MY CONTENTS**
Access the ViaMichelin web site	To open the **www.ViaMichelin.com** site in the Content Manager window and access your "**My ViaMichelin"** account directly. **> ACCESS THE VIAMICHELIN WEB SITE**
Help and solutions	To access regeneration assistance or programmes to help you use your ViaMichelin portable GPS device in all circumstances. **> HELP AND SOLUTIONS**
How do I use my Content Manager	To access the functionalities of the Content Manager and instructions on how to use them. **> HOW DO I USE MY CONTENT MANAGER**

❷ Navigation bar to access key functions according to the category selected.

❸ Information and action zone for managing the content of your SD card.

❹ The "**Managing my content"** screen displays in one go the occupied space and the distribution of files on your SD card.

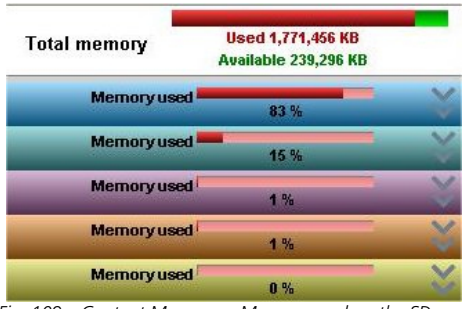


Fig. 109 – Content Manager – Memory used on the SD card

The following information appears in the right part of the **Content Manager** screen:

- **Total memory** Indicates the space occupied by all the programmes and files on your SD card.
- **Memory used** For each **Content Manager** category, the indicator shows the percentage of space occupied by the file category with respect to the overall space on your SD card.

In order to benefit from optimum use of your SD card, we recommend you avoid filling up the storage space on your card completely.

❺ **Start synchronisation**: After performing the desired actions (integration of speed camera POI files, music files, addresses, etc.) you must synchronise your PC and your ViaMichelin portable GPS device to update the data saved. You can do this either after each operation or after you have finished all your operations.

16.1. MANAGING MY CONTENT

By default, the **Content Manager** opens to the "**Managing my content"** section.

Use the icons in the upper bar to access the sections quickly and view the occupation rate of your SD card.

My maps

My Michelin Guides/Useful addresses

My ViaMichelin

My MP3

My tourist routes

- Click on the icons or the vertical quotation marks to open the category of your choice.

16.1.1. MY MAPS

Fig. 110 – Content Manager – My maps

The list of map files appears with the size of each file.

For each map, you can:

Change map To create your own partitioning.
Delete map To delete the map installed on the SD card.
Restore map To restore the map selected on your SD card.

16.1.2. MY MAPS / CHANGE MAP

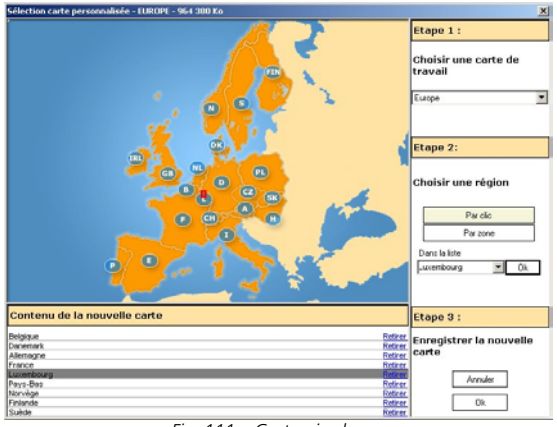


Fig. 111 – Customised map

- **Step 1**: Select the map with which you wish to create your customised map.
- **Step 2**: Select a region:
  - by clicking Select with a single mouse click the country code or click on "**OK"** after choosing the country "From the list ".
  - by zone Select by tracing with the mouse a rectangle in the zone to be selected.

When the map of Europe is displayed, selection takes place per country.
When the map of a country is displayed, selection takes place on regions or departments.

- -**Step 3**: Click on "**OK"** to save your customised map.

Fig. 112 – Content Manager – Select name

Give a name to the customised map and click on "**OK"** to start generation of the map.

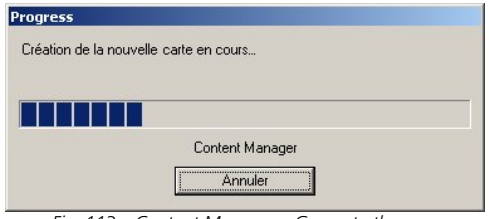


Fig. 113 – Content Manager – Generate the map

Depending on the map to be generated, this operation can take between a few seconds and several tens of minutes. We therefore recommend you deactivate the sleep mode on your computer.

Generation of a customised map is comprised of a number of steps. To interrupt this procedure, you must wait until the programme has finished the generation step underway for your click on the "**Cancel"** button to be taken into account.

When generation is completed, you customised map is saved on the hard disk of your PC. To transfer it to your ViaMichelin portable GPS device, you must perform a synchronisation procedure:

Example :
To maintain the highest level of mapping quality, the **Scandinavian** maps are not pre-recorded on the Europe 2GB SD card by ViaMichelin. They are however available on the DVD-ROM and can be used with the **Content Manager**.
To obtain a map that allows you to plan a route from Albi (F) to Oslo (N), simply select all the countries crossed between these two points and save your customised map on a SD card to take advantage of the functions on your ViaMichelin portable GPS device throughout your journey.

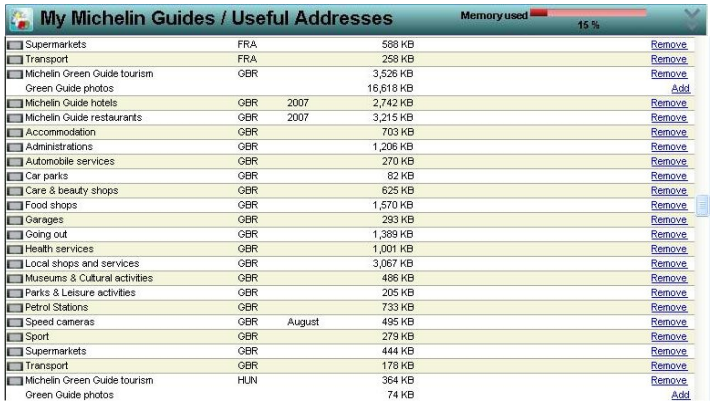
16.1.3. MY MAPS / RESTORE MAP / DELETE MAP

Fig. 114 – Content Manager – Restore the map

The map selected is restored via a synchronisation procedure that can take from several minutes to two hours to regenerate a map of "Europe". We therefore recommend you deactivate the sleep mode for the screen and for the PC to avoid disturbing this operation.

Before you restore a map, make sure that your SD card has sufficient free space to store it. Otherwise, you must delete certain files from your SD card before you can restore the map of your choice.

16.1.4. MY MICHELIN GUIDES / USEFUL ADDRESSES



Supermarkets	FRA		588 KB	Remove
Transport	FRA		258 KB	Remove
Michelin Green Guide tourism	GBR		3,526 KB	Remove
Green Guide photos			16,618 KB	Add
Michelin Guide hotels	GBR	2007	2,742 KB	Remove
Michelin Guide restaurants	GBR	2007	3,215 KB	Remove
Accommodation	GBR		703 KB	Remove
Administrations	GBR		1,206 KB	Remove
Automobile services	GBR		270 KB	Remove
Car parks	GBR		82 KB	Remove
Care & beauty shops	GBR		625 KB	Remove
Food shops	GBR		1,570 KB	Remove
Garages	GBR		293 KB	Remove
Going out	GBR		1,389 KB	Remove
Health services	GBR		1,001 KB	Remove
Local shops and services	GBR		3,067 KB	Remove
Museums & Cultural activities	GBR		486 KB	Remove
Parks & Leisure activities	GBR		205 KB	Remove
Petrol Stations	GBR		733 KB	Remove
Speed cameras	GBR	August	495 KB	Remove
Sport	GBR		279 KB	Remove
Supermarkets	GBR		444 KB	Remove
Transport	GBR		178 KB	Remove
Michelin Green Guide tourism	HUN		364 KB	Remove
Green Guide photos			74 KB	Add

Fig. 115 – Content Manager - My Guides

You can sort the Michelin guides and your useful addresses by **Name**, **Country**, **Version** and **Size**. Simply click on the title at the top of the column that to your wish to sort *(Click twice for a reverse sort)*.

The symbol at the beginning of the line indicates that the file is present on the SD card in your ViaMichelin portable GPS device. Simply click on "**Remove"** or "**Add"** next to the file of your choice to remove it or place it on the SD card included in your ViaMichelin portable GPS device.

The Version specifies the year (Guides Michelin) and the month (fixed speed camera POIs) of certain files. The "**Update"** link connects you automatically to the ViaMichelin web site and integrates the new files. The new version of the loaded and integrated file appears after a few moments.

The ViaMichelin DVD-ROM contains approximately 9,000 photos of POIs in the Green guides. These photos, and those available on the ViaMichelin web site, can be integrated on your ViaMichelin portable GPS device. Simply click on the "**Add"** link in a "**Michelin Green Guide Tourism Photos"** category for a country to automatically transfer the photo file to your ViaMichelin portable GPS device, or remove it by clicking on the "**Remove"** link.

16.1.5. MY VIAMICHELIN / MY FAVOURITES

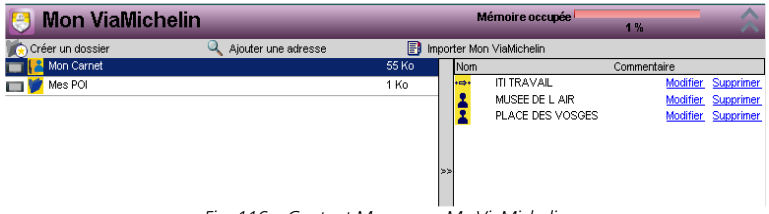
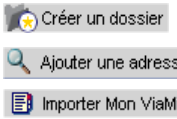


Fig. 116 – Content Manager – My ViaMichelin

Manage your personal address book in your ViaMichelin portable GPS device via the following menus:



To create a new folder in "**My ViaMichelin"** or in the "**My POIs"** (**> File « *.asc »**) directory and create the addresses of your choice.
To add an address to a selected folder.

To transfer the contents of your **My ViaMichelin** account from the web site to your ViaMichelin portable GPS device.

To import addresses, routes, etc., from the ViaMichelin web site, you must create your "**My ViaMichelin"** account on the ViaMichelin web site: it's fast and free!

The symbol at the beginning of the line indicates that the file is present on the SD card in your ViaMichelin portable GPS device.

You must move the vertical separation bar ("**>>"**) that shares the space between the folders and their content to the right, or double-click on it to access the "**Change**" and "**Delete**" links.

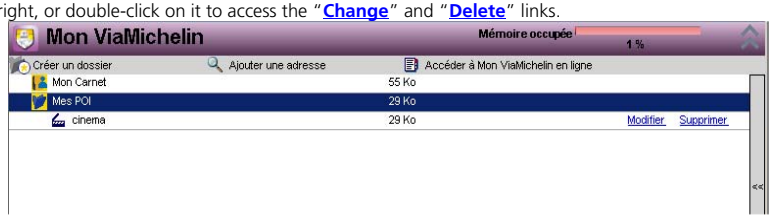


Fig. 117 – Content Manager – Change My ViaMichelin

16.1.5.1. CREATE A FOLDER

Fig. 118 - Content Manager – Create a folder

- Choose to include the new folder in the "**My POIs**" category or to create a new folder.
- Name your new folder.
- Select a category colour (**Other folder** only).
  - Select a folder icon from among those present or click on "**New Icon**" to select a "bmp" file of your choice (16 x 16 pixels – 256 colours).
  - Click on "**OK"** to save your new folder.

16.1.5.2. *CHANGE FOLDER*

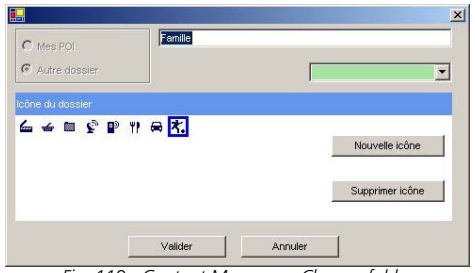


Fig. 119 - Content Manager – Change folder

You can modify all the characteristics of the folder selected except its location (**POIs / Other folder**).

If you wish to change the location of a folder, you must delete it and recreate it in the directory of your choice.

16.1.5.3. *DELETE FOLDER*

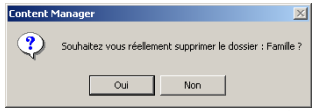


Fig. 120 - Content Manager – Delete folder

- Click on "**Yes**" to delete the folder from the **My ViaMichelin** category.

You cannot delete a default folder in the "**My ViaMichelin"** category (*My Favourites, My POIs, for example*).

16.1.5.4. *ADD AN ADDRESS*

- Click on "**Add an address"**. You access the ViaMichelin web site directly.
- Search in the "**Maps and Guides"** category of the ViaMichelin web site.

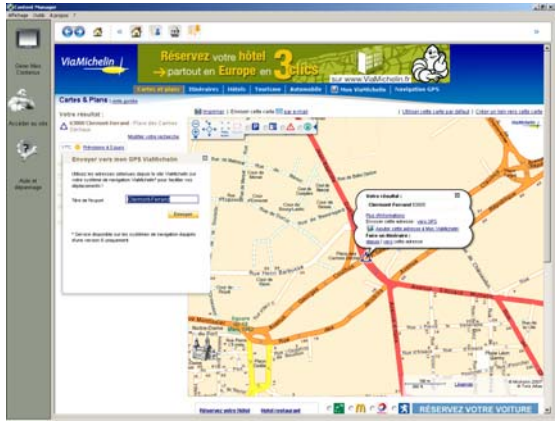


Fig. 121 – Content Manager – Add an address

- When the search is completed, click on "**Send this address to: My GPS"**.
- Give a name to your address in the "**Send to my ViaMichelin GPS"** window.
- Click on "**Send"**.

The address added is placed in the "**My Favourites"** folder. Simply "**drag"** a selected address to move it to the folder of your choice.

16.1.5.5. *CREATING A NEW ICON*

To visually enhance your address books in the "**My ViaMichelin"** category, you can use the images available on the web site or create your own icons:

- On your PC, open the "**Paint"** drawing software (MSPAINT.EXE) with: **Start** / **Programmes** / **Accessories**.
- In **Images** / **Attributes**, select: 16x16 pixels in colour then click on "**OK"**.
- In **Display** / **Zoom**, select Large size.
- With the pencils and paintbrushes and the colour palette, draw your icon or copy the photo of your choice.
- In **File** / **Save as,** name your icon and select the format "Bitmap 256 colours*(.bmp)".
- Save your icon in the directory of your choice.
- Close "Paint".

16.1.5.6. *IMPORT MY VIAMICHELIN*

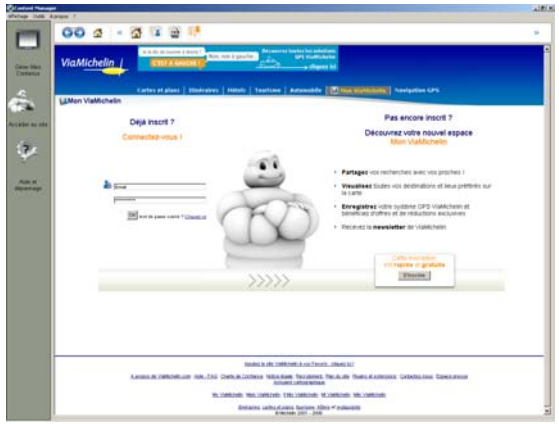


Fig. 122 – Content Manager – Import My ViaMichelin

- If you have a **My ViaMichelin** account, please identify yourself.
- If you do not have a **My ViaMichelin** account, click on "**Register"**.
- Select the addresses that you wish to transfer to the **My ViaMichelin** folder of your ViaMichelin portable GPS device.
- Click on the link

.

16.1.6. MY VIAMICHELIN / MY POIS

You can integrate specific addresses in your ViaMichelin portable GPS device in the "**My POIs"** category. These can be addresses that you have retrieved from third-party suppliers or third-party web sites, for example.

To integrate (or create) a specific address file ("*.asc" file) in your ViaMichelin portable GPS device, follow the procedure described below.

16.1.6.1. *IMPORT AN ".ASC" FILE*

- Start the Content Manager.
- Click on the "My ViaMichelin" category.
- Click on "Create a folder".
- Select the "My POIs" category, name your folder, click on […] to select the file to integrate and select an icon.
- Click on "OK".
- Start synchronisation.

After importing the file on your ViaMichelin portable GPS device, you can configure the display and the POI alert as desired.

16.1.6.2. *CREATING AN ".ASC" FILE*

On your PC:

- Create a text file (example with Windows NotePad: "*.txt").
- Open the text file and create saved items according to the following procedure:
  - Each line must contain the information corresponding to a single saved item with the following syntax:
    - [Longitude],[Latitude],["Name"],
    - (for example: 2.142436, 48.835248, "Starbucks")
  - The comma is used as the separator ","
  - The name must appear between double quotes " "
  - The lines preceded by a semi-colon ";" are comment lines
  - Longitude and latitude must be in degrees and fraction of degrees.
- Rename the text file with the "asc" suffix: eg.: "MyRestaurants.asc".
- Save this file in the directory of your choice.

EXAMPLE OF "asc" FILE:

```
-------------------------------------------------------------
;  Example File
;
;  Longitude,    Latitude,      "Name of saved item"
;  ==========   ===========   ========================

    2.3336     ,   48.8675    , "Lord Nelson Hotel"
    2.2935     ,   48.8587    , "Parliament Buildings"
   -1.460885   ,   43.484898  , "Picadilly Circus"

; End of file
-------------------------------------------------------------
```

You must create an "asc" file per category of saved items to be imported (this will also allow you to subsequently delete saved items for a given category).

16.1.7. MY MP3

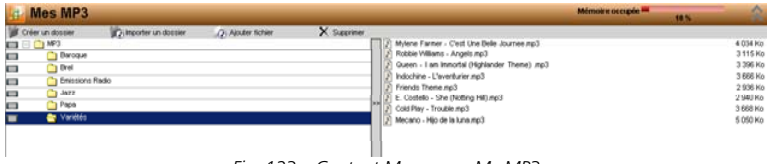


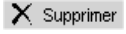
Fig. 123 – Content Manager – My MP3

To create a folder in the MP3 directory.

- During synchronisation, only the folders containing music files will be created and transferred to the ViaMichelin portable GPS device.
- The name of the folders created must not contain accented letters.

To find a folder with Windows explorer and import it with all the MP3 or "wma" files that it contains.

To find a music file with Windows explorer and integrate it in your ViaMichelin portable GPS device.



To delete the folder or file selected.

16.1.8. MY TOURIST ROUTES

Fig. 124 – Content Manager – My Tourist Routes

In this section you will find tourist routes offered by the Michelin Green guides.

16.1.9. SYNCHRONISE

After organising your data in the different categories in your **Content Manager**, you must perform a synchronisation procedure to update your ViaMichelin portable GPS device:

- Click on the button to start synchronisation of the files between your PC and your ViaMichelin portable GPS device:

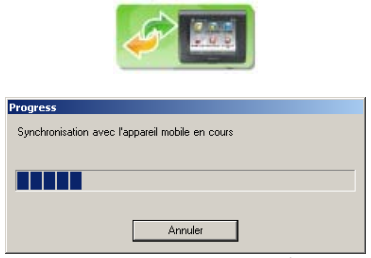


Fig. 125 – Content Manager - Synchronisation

16.1.10. EXIT THE CONTENT MANAGER

- Close the **Content Manager** programme.
- Unplug your ViaMichelin portable GPS device from your PC.
- Click on "**I ACCEPT"** to return to the **Main Menu** of your ViaMichelin portable GPS device.

16.2. ACCESS THE VIAMICHELIN WEB SITE

Fig. 126 – Content Manager – Access the ViaMichelin web site

The top of the screen contains the following icons for easy navigation:

To return to the previous page or go to the next page on the ViaMichelin web site.

To return to the home page of the ViaMichelin web site.

To directly access the "**My ViaMichelin"** page.

To directly access the "**Support**" (FAQ, Manual, Patches, etc.) page.

To directly access the User Guides page.

16.3. HELP AND SOLUTIONS

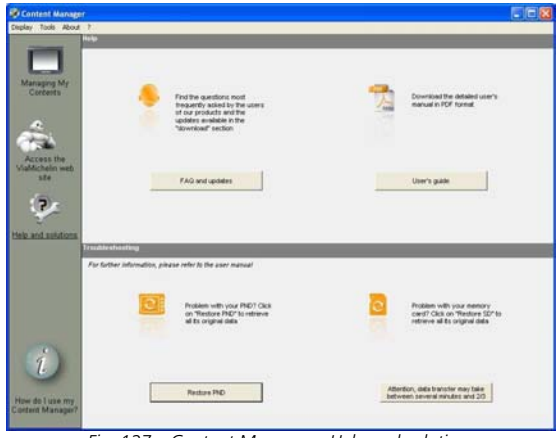


Fig. 127 – Content Manager – Help and solutions

Help

- **FAQ and updates** To access the on-line help offered by ViaMichelin to complement this manual, detail a procedure, explain a function, resolve a critical situation, etc., and download software update files in order to have the latest versions of ViaMichelin Navigation programmes on your PND.
- **User's Guide** To view and download free of charge the detailed user manual for your device.

The detailed manuals offered by ViaMichelin are in ".pdf" format and require installation of Acrobat Reader® on your PC.

Solutions

- **Restore PND** To reset your device. The personal data on your ViaMichelin portable GPS device will be erased.
- **Restore SD** To regenerate the SD card installed on your ViaMichelin portable GPS device.

Depending on the power of your PC and the mapping to regenerate, this procedure can take several tens of minutes. We recommend you deactivate the sleep mode on your computer during this operation.

When you install an SD card in a ViaMichelin portable GPS device, an identification code unique to this device is associated with the programmes. Therefore the card cannot be used by another PND.

16.3.1. FAQ AND UPDATES

- Click on the "**FAQ and Updates"** button to directly access the support area of the GPS Navigation ViaMichelin web site.

Fig. 128 – Content Manager - FAQ and Updates

- Click on the chapter of your choice to access the on-line help or software update patches..

16.3.2. USER'S GUIDE

- Click on the "**User's Guide"** button to directly access the support area of the GPS Navigation ViaMichelin web site.

Fig. 129 – User's guides

- Click on the manual of your choice to access its presentation before displaying it or downloading it.

Fig. 130 – ViaMichelin Navigation X-960 / X-970T User's Guides

- Click on "**DOWNLOAD**".

You can:

- View the on-line manual
- Click on to save a copy of the manual on your PC.
- Click on to print the selected manual.

16.3.3. RESTORE PND

- Click on the "**Restore PND"** button to reset your ViaMichelin portable GPS device.

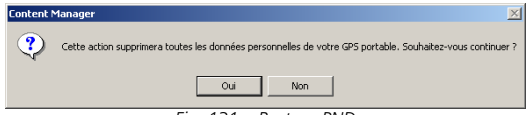

Content Manager
Cette action supprimera toutes les données personnelles de votre GPS portable. Souhaitez-vous continuer ?
Oui
Non

Fig. 131 – Restore PND

- Click on « **Yes** »

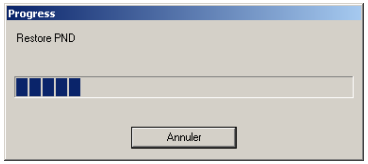


Fig. 132 - Restore PND Status

This operation will take several minutes before you return to the "**Help and solutions"** screen.

16.3.4. RESTORE SD

- Click on the "**Restore SD"** button to regenerate the SD card installed in your ViaMichelin portable GPS device.

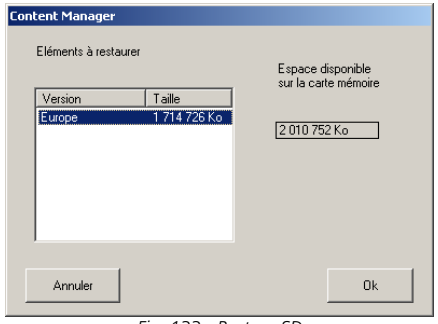


Fig. 133 - Restore SD

- Select the mapping to regenerate and click on "**OK"**.

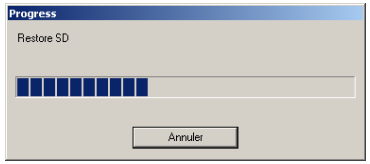


Fig. 134 - Restore SD Progress

Depending on the map to regenerate, the operation can take several tens of minutes before you return to the "**Help and solutions"** screen.

SD card regeneration takes place in a number of steps; a number of status screens will be displayed successively.

16.4. HOW TO USE YOUR CONTENT MANAGER

You will find the information contained in this chapter directly on your PC

16.5. HOW TO START YOUR CONTENT MANAGER

To access the **Content Manager** programme:
- Connect your ViaMichelin portable GPS device to your PC.
- Establish the ActiveSync connection *(Windows 2000 and Windows XP only) in "**Guest"** mode (select "No" when prompted for a partnership).*
- Start the **Content Manager** : **Start > Programmes > ViaMichelin > ViaMichelin Navigation PND > Content Manager.**

Fig. 135 – PND link

The programme checks the data installed on your ViaMichelin portable GPS device and then displays the Content Manager home page.

Fig. 136 – Content Manager

17. DVD-ROM INSTALLATION

17.1. MINIMUM RECOMMENDED PC CONFIGURATION

The ViaMichelin Navigation DVD-ROM version 7 must be installed on a PC-type computer with a configuration equal to or greater than that described below:

- PC with 256 MB of RAM or more
- Pentium 200 MHz microprocessor
- DVD-ROM player
- Microsoft 2000, Windows XP (32-bits only) or Windows Vista (32-bits only)
- Disk capacity required: 4 GB min. for a "Country" version - 6 GB min. for a "Europe" version
- Internal connection and electronic messaging system

17.2. DVD-ROM INSTALLATION

The link between PCs equipped with Windows 2000 or Windows XP and a ViaMichelin portable GPS device is performed by Microsoft ActiveSync. If your PC does not have this software, the ViaMichelin installation program will install ActiveSync version 4.2 on your PC.

You can also download the last version of the ActiveSync software via a Microsoft web site: www.Microsoft.com/en/gb/.

Windows Vista has an integrated software package for establishing links with integrated "**Mobile Devices"**.

Before installing your ViaMichelin DVD-ROM on your PC, we suggest you perform the following:

- **Check that the SD card is correctly inserted in the PND and that the programmes installed by the SD card correspond to the DVD-ROM.**

- Check that the hard disk on your PC has the space required to install ViaMichelin programmes: 4 GB min. for a "country" version - 6 GB min. for a "European" version.
- Check that no previous version of the ViaMichelin Navigation software is installed on your computer. If a previous version does exist, uninstall it completely by following the procedure specified in chapter 17.3.
- Close all open applications on your PC to safeguard against interfering with installation of the ViaMichelin DVD-ROM and to be able to restart your PC if necessary.
- Empty the Window temporary file directory (TEMP) to prevent saturation of this space during installation.
- Empty the directory for temporary Internet files for problem-free connection to the ViaMichelin web site.
- Empty the wastebasket on the desktop of your PC to remove files previously deleted from your PC to save storage space.
- Disconnect all portable devices from your PC (PDAs, camera, etc.).
- To accelerate the reception of messages sent by ViaMichelin, ensure there are no messages on standby in your Internet mailing system.

- Insert the DVD-ROM in the player of your PC, the installation procedures starts automatically after a few seconds.

If the DVD-ROM does not start up automatically, click on "**My Computer**" and then on the icon for the drive in which you have inserted the DVD-ROM.
Click on "**Setup**" (or "Setup.exe" if you see the extensions). The first window of the installation procedure opens..

17.2.1. INSTALLATION OF THE DVD-ROM ON A PC WITH WINDOWS 2000

- Insert the ViaMichelin DVD-ROM in the DVD drive of your PC.

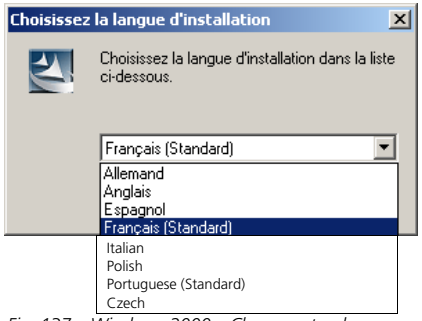


Fig. 137 – Windows 2000 – Choose setup language

- Select the setup language and click on "**OK"**.

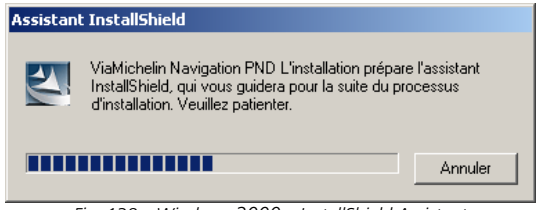

Assistant InstallShield
ViaMichelin Navigation PND L'installation prépare l'assistant InstallShield, qui vous guidera pour la suite du processus d'installation. Veuillez patienter.
Annuler

Fig. 138 – Windows 2000 – InstallShield Assistant

17.2.1.1. MICROSOFT ACTIVESYNC INSTALLATION

If version 4.2 (or higher) of the Microsoft ActiveSync software is installed on your PC, go to the next step.

If the Microsoft ActiveSync version 4.2 (or higher) is not installed on your PC, the Microsoft InstallShield Wizard prompts you to install the version available on the ViaMichelin DVD-ROM.

You can also download and install the latest version of the Microsoft ActiveSync 4.5 FR software via the Microsoft web site: **http://www.Microsoft.com/en/gb/**.

The Microsoft ActiveSync software manages communication between a **Mobile Device** (portable GPS, PDA, camera, etc.) and the PC to which it is connected.

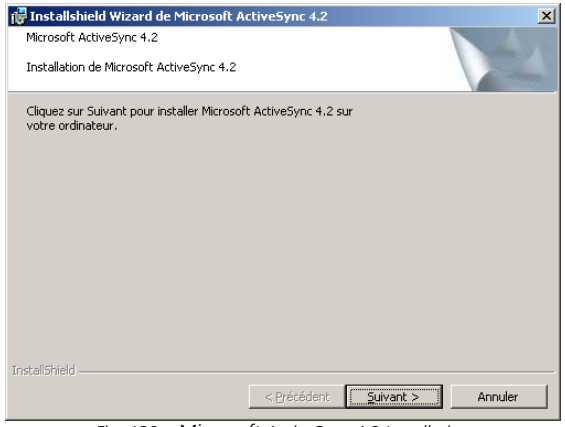

Installshield Wizard de Microsoft ActiveSync 4.2
Microsoft ActiveSync 4.2
Installation de Microsoft ActiveSync 4.2
Cliquez sur Suivant pour installer Microsoft ActiveSync 4.2 sur votre ordinateur.
InstallShield
< Précédent
Suivant >
Annuler

Fig. 139 – Microsoft ActiveSync 4.2 Installation

- Click on "**Next >**" to start installation of the Microsoft ActiveSync® software.

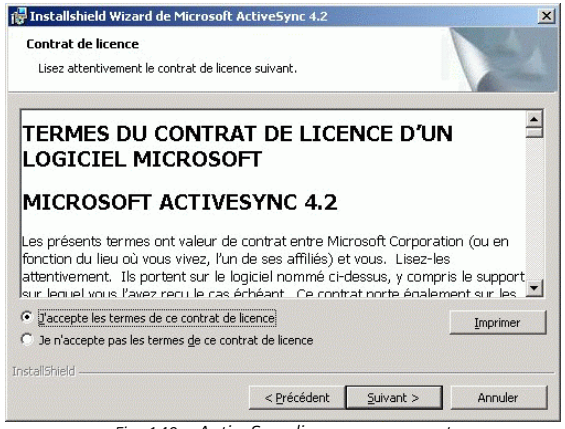

Installshield Wizard de Microsoft ActiveSync 4.2
Contrat de licence
Lisez attentivement le contrat de licence suivant.
TERMES DU CONTRAT DE LICENCE D'UN LOGICIEL MICROSOFT
MICROSOFT ACTIVESYNC 4.2
Les présents termes ont valeur de contrat entre Microsoft Corporation (ou en fonction du lieu où vous vivez, l'un de ses affiliés) et vous. Lisez-les attentivement. Ils portent sur le logiciel nommé ci-dessus, y compris le support
J'accepte les termes de ce contrat de licence
Je n'accepte pas les termes de ce contrat de licence
Imprimer
InstallShield
< Précédent
Suivant >
Annuler

Fig. 140 – ActiveSync license agreement

- Select "**I accept the terms in the license**" then click on "**Next>**".

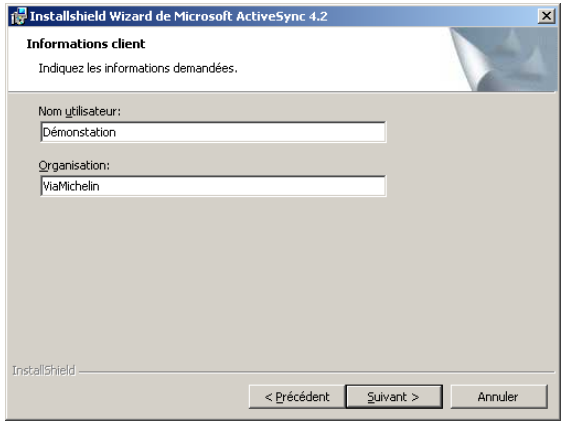


Fig. 141 –ActiveSync Client

- Enter your user name and organisation, then click on "N**ext>**".

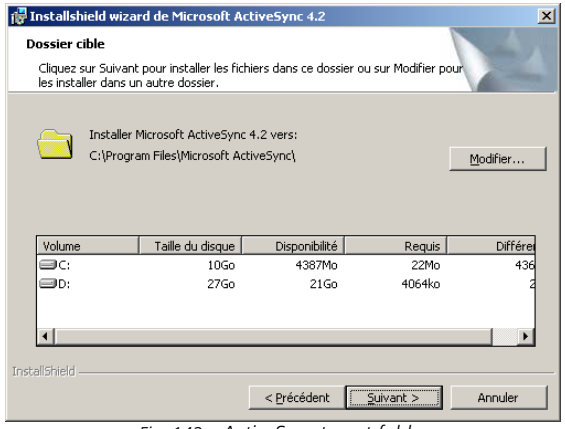


Fig. 142 – ActiveSync target folder

- By default, Microsoft ActiveSync software is installed on the "C:\" hard disk in "C:\Program Files\Microsoft ActiveSync\". Click on "Next>" (or on the "Modify ..." button if you want to install the Microsoft ActiveSync software in a location other than the default location).
- Once the installation directory is accepted, click on "**Next>**".

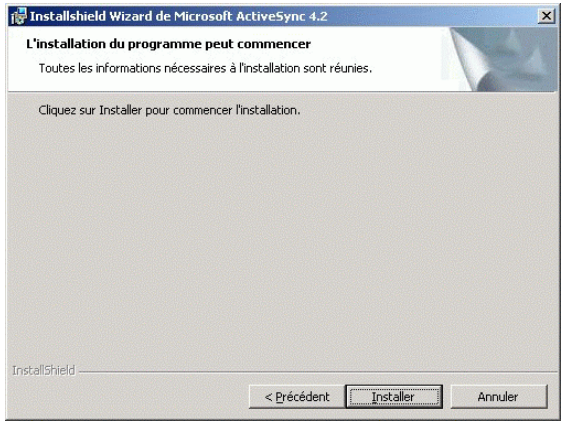


Fig. 143 – Install ActiveSync

- To start installation, click on "**Install"**

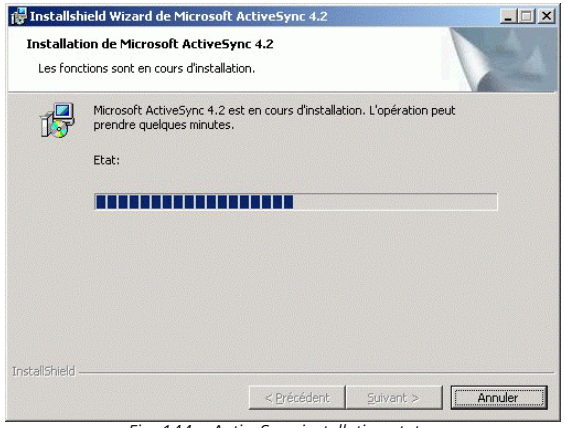

Installshield Wizard de Microsoft ActiveSync 4.2
Installation de Microsoft ActiveSync 4.2
Les fonctions sont en cours d'installation.
Microsoft ActiveSync 4.2 est en cours d'installation. L'opération peut prendre quelques minutes.
Etat:
InstallShield
< Précédent
Suivant >
Annuler

Fig. 144 – ActiveSync installation status

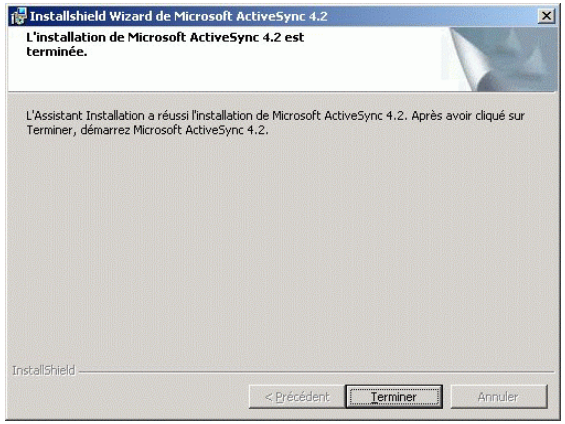

Installshield Wizard de Microsoft ActiveSync 4.2
L'installation de Microsoft ActiveSync 4.2 est terminée.
L'Assistant Installation a réussi l'installation de Microsoft ActiveSync 4.2. Après avoir cliqué sur Terminer, démarrez Microsoft ActiveSync 4.2.
InstallShield
< Précédent
Terminer
Annuler

Fig. 145 – ActiveSync installation completed

- At the end of installation, click on "**Finish"**.

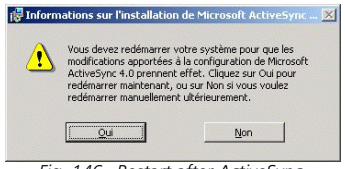

Informations sur l'installation de Microsoft ActiveSync ...
Vous devez redémarrer votre système pour que les modifications apportées à la configuration de Microsoft ActiveSync 4.0 prennent effet. Cliquez sur Oui pour redémarrer maintenant, ou sur Non si vous voulez redémarrer manuellement ultérieurement.
Oui
Non

Fig. 146– Restart after ActiveSync.

- You must then restart the PC to integrate the ActiveSync Microsoft in the system of your PC; click on the "**Yes**" button.

ViaMichelin Navigation PND - InstallShield Wizard
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
InstallShield Wizard terminé
L'InstallShield Wizard a installé ActiveSync avec succès. Avant de pouvoir utiliser le programme, vous devez redémarrer votre ordinateur.
Oui, je veux redémarrer mon ordinateur maintenant.
Non, je redémarrerai mon ordinateur plus tard.
Retirez tous les disques de leurs lecteurs, puis cliquez sur Terminer pour achever l'installation.
InstallShield
< Précédent
Terminer
Annuler

Fig. 147 – Restart PC

- To confirm restart of the PC, select "**Yes, I want to restart my computer now"** then click on "**Finish"**.

Your PC will restart; wait until the restart is complete.

- A window for Microsoft ActiveSync - which is now installed on your computer - appears, prompting you to connect your portable device to the PC; click on "Cancel".
- Remove the ViaMichelin DVD-ROM from the drive and reinsert it to restart the installation procedure.

17.2.1.2. *"WCEUBSH.SYS" DRIVER INSTALLATION*

In Windows 2000, if the ViaMichelin portable GPS device is detected by the PC and the corresponding driver is not installed, the system asks you to install the file in which it is located:

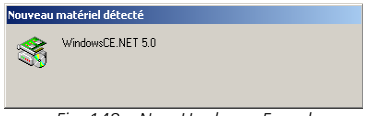


Fig. 148 – New Hardware Found

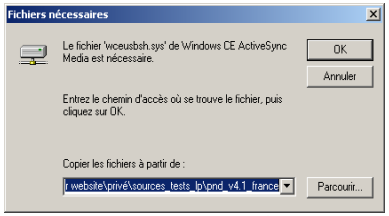

Fichiers nécessaires
Le fichier 'wceusbsh.sys' de Windows CE ActiveSync Media est nécessaire.
OK
Annuler
Entrez le chemin d'accès où se trouve le fichier, puis cliquez sur OK.
Copier les fichiers à partir de :
r website\privé\sources_tests_lp\pnd_v4.1_france
Parcourir...

Fig. 149 – Necessary files

- Click on "**Browse…"**.

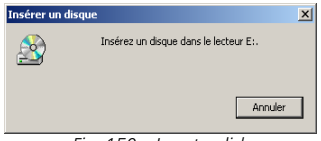


Fig. 150 – Insert a disk

- If the ViaMichelin DVD-ROM is not in the DVD drive of the PC, click on "**Cancel"** and insert the ViaMichelin DVD-ROM in the drive.

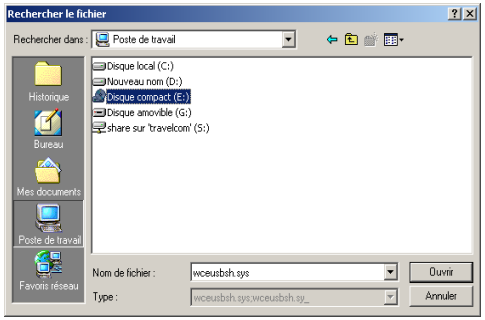


Fig. 151 – Find file

- Select the DVD drive in which you inserted the ViaMichelin DVD-ROM and click on "**Open"**. The driver is now installed on your PC.

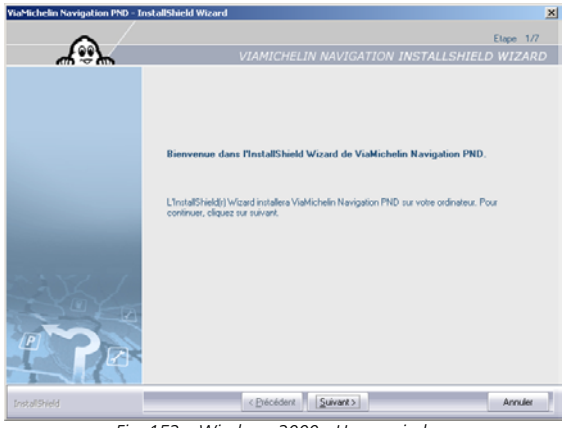

ViaMichelin Navigation PND - InstallShield Wizard
Etape 1/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Bienvenue dans l'InstallShield Wizard de ViaMichelin Navigation PND.
L'InstallShield(r) Wizard installera ViaMichelin Navigation PND sur votre ordinateur. Pour continuer, cliquez sur suivant.
InstallShield
< Précédent
Suivant >
Annuler

Fig. 152 – Windows 2000 - Home window

- Click on "**Next >**".

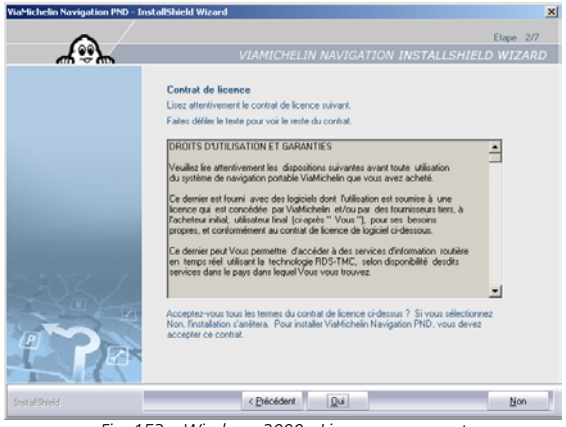

ViaMichelin Navigation PND - InstallShield Wizard
Etape 2/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Contrat de licence
Lisez attentivement le contrat de licence suivant.
Faites défiler le texte pour voir le reste du contrat.
DROITS D'UTILISATION ET GARANTIES
Veuillez lire attentivement les dispositions suivantes avant toute utilisation du système de navigation portable ViaMichelin que vous avez acheté.
Ce dernier est fourni avec des logiciels dont l'utilisation est soumise à une licence qui est concédée par ViaMichelin et/ou par des fournisseurs tiers, à l'acheteur initial, utilisateur final (ci-après " Vous "), pour ses besoins propres, et conformément au contrat de licence de logiciel ci-dessous.
Ce dernier peut Vous permettre d'accéder à des services d'information routière en temps réel utilisant la technologie RDS-TMC, selon disponibilité desdits services dans le pays dans lequel Vous vous trouvez.
Acceptez-vous tous les termes du contrat de licence ci-dessus ? Si vous sélectionnez Non, l'installation s'arrêtera. Pour installer ViaMichelin Navigation PND, vous devez accepter ce contrat.
InstallShield
< Précédent
Oui
Non

Fig. 153 – Windows 2000 - License agreement

- Click on "Yes" to accept the license agreement.

If you click on "No", the installation programme will terminate without installing the Content Manager application on your PC.

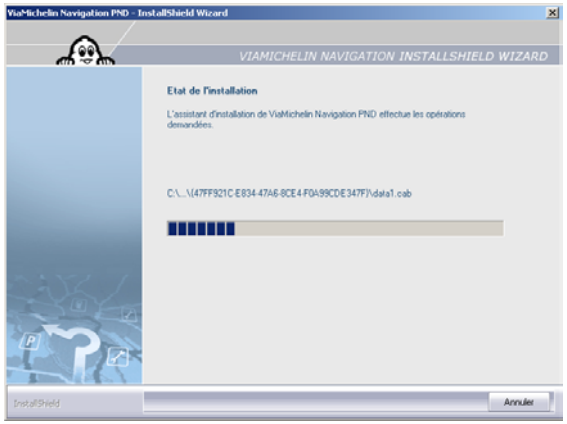

ViaMichelin Navigation PND - InstallShield Wizard
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Etat de l'installation
L'assistant d'installation de ViaMichelin Navigation PND effectue les opérations demandées.
Annuler

Fig. 154 – Windows 2000 – Setup status

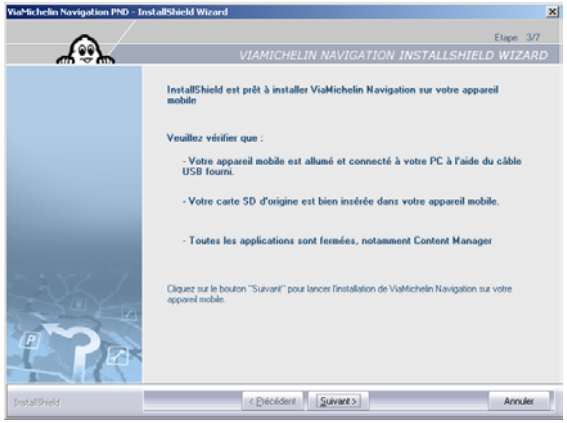

ViaMichelin Navigation PND - InstallShield Wizard
Etape 3/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
InstallShield est prêt à installer ViaMichelin Navigation sur votre appareil mobile
Veuillez vérifier que :
- Votre appareil mobile est allumé et connecté à votre PC à l'aide du câble USB fourni.
- Votre carte SD d'origine est bien insérée dans votre appareil mobile.
- Toutes les applications sont fermées, notamment Content Manager
Cliquez sur le bouton "Suivant" pour lancer l'installation de ViaMichelin Navigation sur votre appareil mobile.
< Précédent
Suivant >
Annuler

Fig. 155 – Windows 2000 – PND connection

- A window appears prompting you to connect your device.

- Plug the USB cable into your ViaMichelin portable GPS device.
- Switch on your ViaMichelin portable GPS device.
- Plug the USB cable into the PC.

The Microsoft ActiveSync starts automatically on your PC. The « New partnership » window opens.:

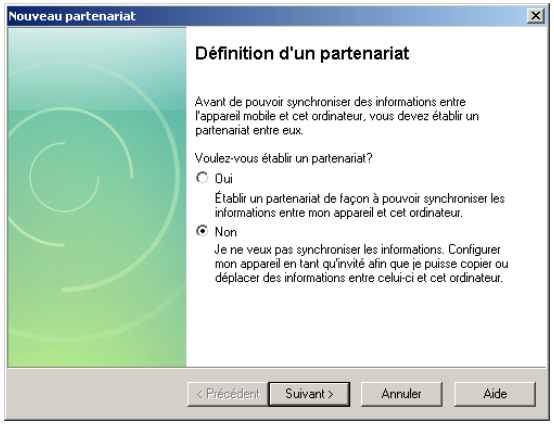

Nouveau partenariat
Définition d'un partenariat
Avant de pouvoir synchroniser des informations entre l'appareil mobile et cet ordinateur, vous devez établir un partenariat entre eux.
Voulez-vous établir un partenariat?
Oui
Établir un partenariat de façon à pouvoir synchroniser les informations entre mon appareil et cet ordinateur.
Non
Je ne veux pas synchroniser les informations. Configurer mon appareil en tant qu'invité afin que je puisse copier ou déplacer des informations entre celui-ci et cet ordinateur.
< Précédent
Suivant >
Annuler
Aide

Fig. 156 – Windows 2000 - Microsoft ActiveSync – Set Up a Partnership

- Select "**No"** then click on "**Next >"**.

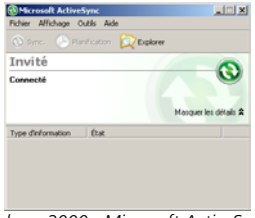


Fig. 157 – Windows 2000 - Microsoft ActiveSync - Connected

- Close the Microsoft ActiveSync window by clicking on **File** > **Close** or on the **[X]** button.

- Your ViaMichelin portable GPS device will then display the next screen telling you not to remove the SD card from your ViaMichelin portable GPS device during installation:

Fig. 158 - PND screen connected to a PC

If the PC does not detect your ViaMichelin portable GPS device, we suggest you plug in your USB cable on another USB port and check that there are no other peripherals plugged into the USB port of the PC (Webcam, printer, etc.) that could disturb the connection with your ViaMichelin portable GPS device.

- After you plug your ViaMichelin GPS portable device into your PC, perform the requested checks and click on " Next > ".

Fig. 159 – Windows 2000 - Synchronisation

Synchronisation with the GPS portable device can take a few minutes.

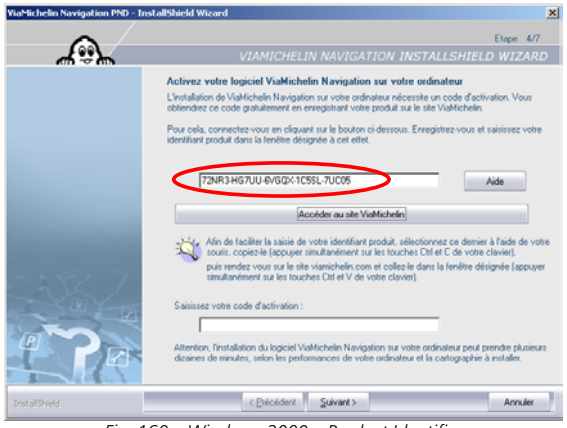

ViaMichelin Navigation PND - InstallShield Wizard
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Activez votre logiciel ViaMichelin Navigation sur votre ordinateur
Aide
Accéder au site ViaMichelin
Saisissez votre code d'activation :
< Précédent
Suivant >
Annuler

Fig. 160 – Windows 2000 – Product Identifier

- Select the product identifying code with your mouse and copy it into the clipboard of the PC by pressing simultaneously on the "CTRL" and "C" keys.

The product identifying code is a code with 5x5 alphanumeric characters generated specifically for your ViaMichelin portable GPS device. The code appearing on the screen of your PC is therefore different from that in the above example. A new product identifying code is generated upon each installation.

We recommend you perform a copy/paste procedure to avoid any risk of confusion between numbers and letters.

- Click on the "**Access the ViaMichelin web site"** bar.

If the site does not appear correctly, empty the folder containing temporary Internet files and check that anti-spyware or anti-publicity software installed on your PC is not blocking access to the ViaMichelin web site.
If the browser displays a white page, enter the following in the address bar:
http://www.viamichelin.fr/viamichelin/fra/GPS/htm/nav/gps_navigation.htm
or http://www.viamichelin.uk/ > GPS Navigation

Fig. 161 – Windows 2000 – Web home page

- Click on the links to access the "**Product registration"** page.

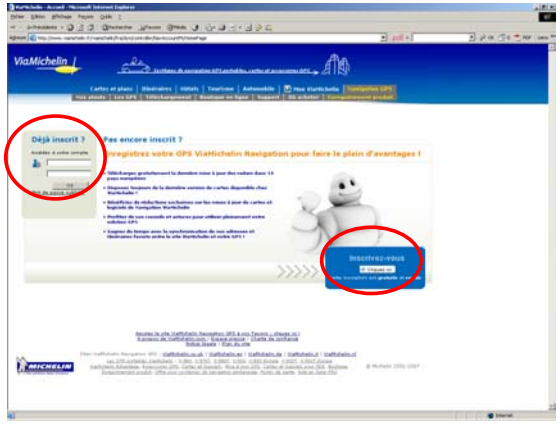


Fig. 162 – Windows 2000 - My ViaMichelin Register

- If you have a **My ViaMichelin** account, identify yourself in the "**Already signed up?"** section.
- If you do not yet have a **My ViaMichelin** account, click on "**Register"**.

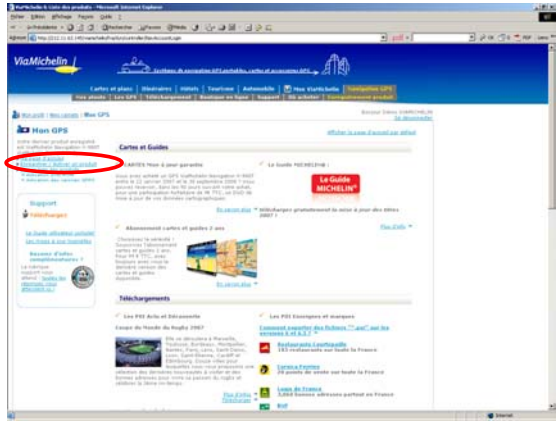


Fig. 163 – Windows 2000 - My GPS home page

- Click on "**Register / Activate my products**".

Fig. 164 – Windows 2000 - Register / Activate my products

- In the "Choose your category" section, select: "ViaMichelin GPS" if it concerns a complete pack or "GPS Maps and navigation software" if it concerns software only.
- In the "Your product" section, select the ViaMichelin portable GPS device model that you possess, then select the version corresponding to your navigation software, then in the Maps field, select the mapping software you possess, and finally, indicate the date and place of purchase.
- In the "Enter in the activation code:" field, paste the code saved in the clipboard (place the cursor in the field and press on "CTRL" and "V") simultaneously.
- Click on "Validate".

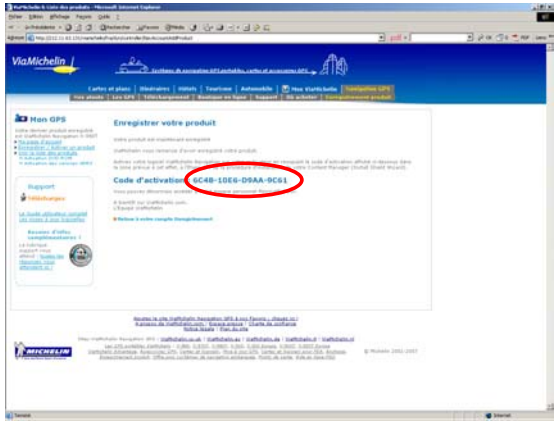


Fig. 165 – Windows 2000 – Activation Code

- Print this screen to save your activation code.
- Select the activation code indicated in the message (different from the one given in the example) to copy it into the clipboard (CTRL + C).
- Close the window of your Internet browser.

- Start your Internet mailing system (corresponding to the Internet address that you chose during registration). After a few seconds, you should receive a ViaMichelin message containing the activation code.
- The activation code is a series of 4x4 alphanumeric characters calculated to correspond to the product identifying code generated by your ViaMichelin portable GPS device (therefore different than that in the example given below).

- Check that anti-spam or firewall software is not blocking arrival of the message. Also check that the ViaMichelin email was not delivered to the spam folder in your inbox.
- If the code is not displayed in the message, check that you can receive mail in html, and not in raw text only.

- Select the activation code with the mouse and copy it in the clipboard of your PC by pressing simultaneously on "CTRL" and "C".

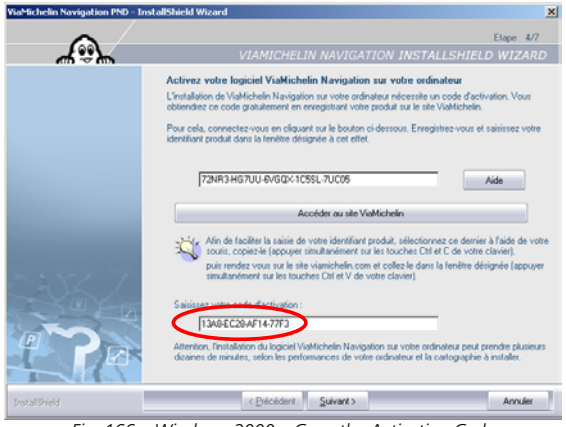


Fig. 166 – Windows 2000 – Copy the Activation Code

- In the "Enter in your activation code" field, paste the code saved in the clipboard (CTRL + V).
- Click on "**Next >**".

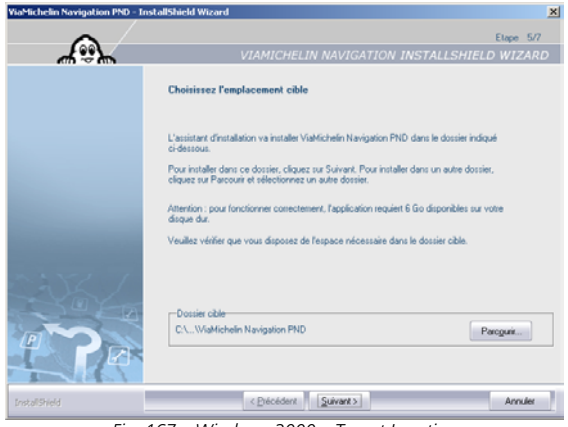

ViaMichelin Navigation PND - InstallShield Wizard
Etape 5/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Choisissez l'emplacement cible
L'assistant d'installation va installer ViaMichelin Navigation PND dans le dossier indiqué ci-dessous.
Pour installer dans ce dossier, cliquez sur Suivant. Pour installer dans un autre dossier, cliquez sur Parcourir et sélectionnez un autre dossier.
Attention : pour fonctionner correctement, l'application requiert 6 Go disponibles sur votre disque dur.
Veuillez vérifier que vous disposez de l'espace nécessaire dans le dossier cible.
Dossier cible
C:\...\ViaMichelin Navigation PND
Parcourir...
InstallShield
< Précédent
Suivant >
Annuler

Fig. 167 – Windows 2000 – Target Location

- Click on "Next >" (or on "Browse .." to install the ViaMichelin programmes in a location other than the default location).

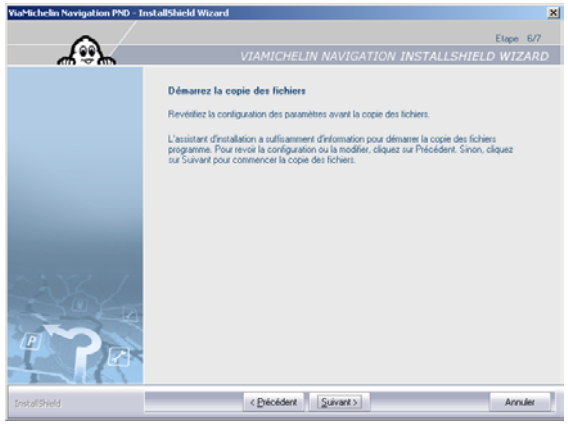

ViaMichelin Navigation PND - InstallShield Wizard
Etape 6/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Démarrez la copie des fichiers
Revérifiez la configuration des paramètres avant la copie des fichiers.
L'assistant d'installation a suffisamment d'information pour démarrer la copie des fichiers programme. Pour revoir la configuration ou la modifier, cliquez sur Précédent. Sinon, cliquez sur Suivant pour commencer la copie des fichiers.
InstallShield
< Précédent
Suivant >
Annuler

Fig. 168 – Windows 2000 – Start File Copy

- Click on "Next >" to start copying the files.

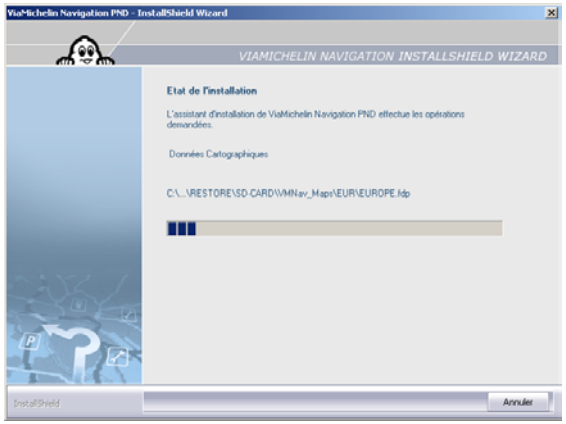


Fig. 169 – Windows 2000 - Copy Files

Fig. 170 – Windows 2000 - Framework 1.1 Installation

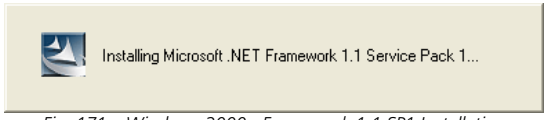


Fig. 171 – Windows 2000 - Framework 1.1 SP1 Installation

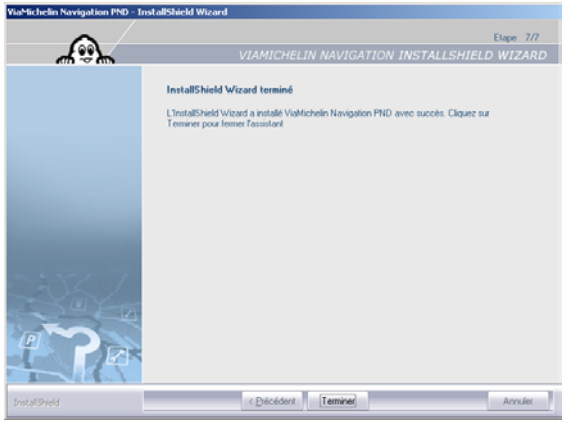


Fig. 172 – Windows 2000 - Finish

- Click on "Finish".
- Leave your ViaMichelin portable GPS device plugged into the USB cable and your PC. The "Content Manager" will start automatically.

Fig. 173 – Windows 2000 –PND Link

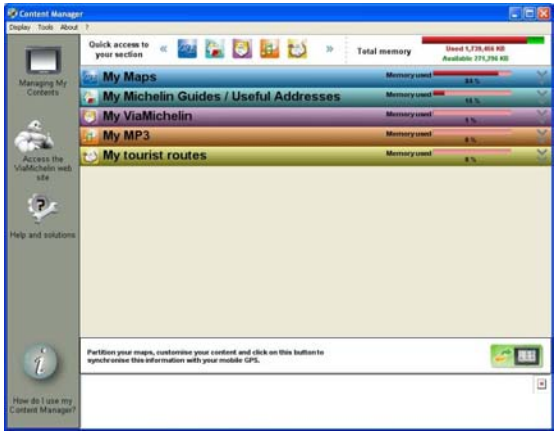


Fig. 174 – Windows 2000 - Content Manager

17.2.2. INSTALLATION ON A PC EQUIPPED WITH WINDOWS XP

- Place the ViaMichelin DVD-ROM in the DVD drive of your PC. The installation program starts automatically.

Fig. 175 – Windows XP – Choose the setup language

- Select the language of your choice and click on "**OK**".

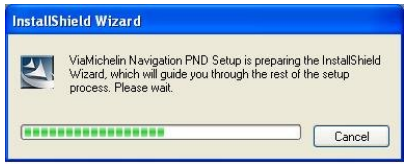

InstallShield Wizard
ViaMichelin Navigation PND Setup is preparing the InstallShield Wizard, which will guide you through the rest of the setup process. Please wait.
Cancel

Fig. 176 – Windows XP - InstallShield Assistant

17.2.2.1. ***MICROSOFT ACTIVESYNC INSTALLATION***

If version 4.2 (or higher) of the Microsoft ActiveSync software is installed on your PC, go to the next step. If the Microsoft ActiveSync version 4.2 (or higher) is not installed on your PC, the Microsoft InstallShield Wizard prompts you to install the version available on the ViaMichelin DVD-ROM.

You can also download and install the latest version of the Microsoft ActiveSync 4.5 FR software via the Microsoft web site: www.Microsoft.com/en/gb/.

The Microsoft ActiveSync software manages communication between a Mobile Device (portable GPS, PDA, camera, etc.) and the PC to which it is connected.

InstallShield Wizard
Microsoft ActiveSync 4.0 Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.
Configuring Windows Installer
Cancel

Fig. 177 – Windows XP – Starting ActiveSync Installation

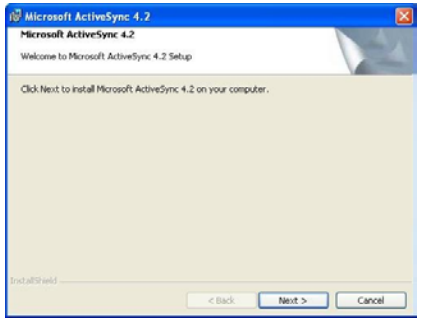

Microsoft ActiveSync 4.2
Microsoft ActiveSync 4.2
Welcome to Microsoft ActiveSync 4.2 Setup
Click Next to install Microsoft ActiveSync 4.2 on your computer.
< Back
Next >
Cancel

Fig. 178 – Windows XP – Installation ActiveSync

Click on "**Next >"** and start the Microsoft ActiveSync® software procedure.

Microsoft ActiveSync 4.2
License Agreement
Please read the following license agreement carefully.
MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT ACTIVESYNC 4.2
These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft
I accept the terms in the license agreement
I do not accept the terms in the license agreement
Print
< Back
Next >
Cancel

Fig. 179 –Windows XP - ActiveSync license agreement

- Select "I accept the terms in the license", then click on "Next>".

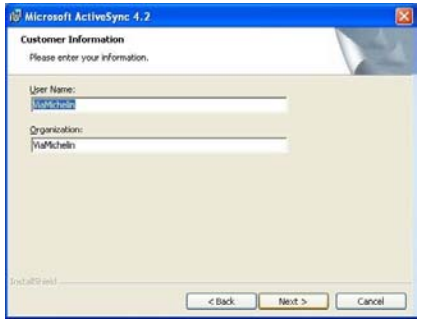


Fig. 180 – Client ActiveSync

- Validate your user name and organisation: click on "Next >"

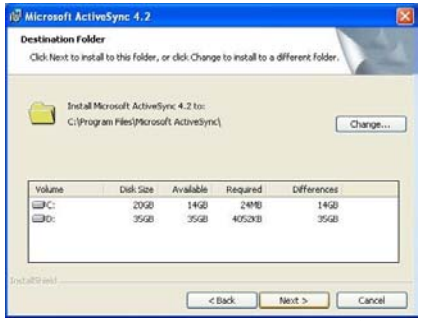


Fig. 181 - Windows XP -ActiveSync target folder

- By default, the Microsoft ActiveSync software is installed on the "C:\" hard disk in "C:\Program Files\Microsoft ActiveSync\". Click on "Next>" (or click on "Modify …" to install the Microsoft ActiveSync software in a location other than the default location).

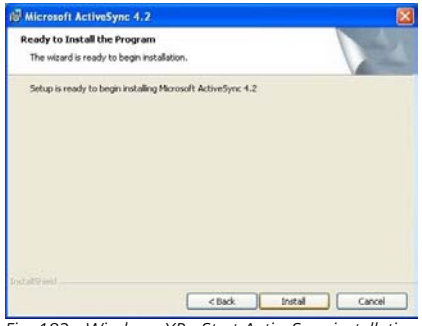

Microsoft ActiveSync 4.2
Ready to Install the Program
The wizard is ready to begin installation.
Setup is ready to begin installing Microsoft ActiveSync 4.2
< Back
Install
Cancel

Fig. 182 - Windows XP - Start ActiveSync installation

- To start installation, click on "Install".

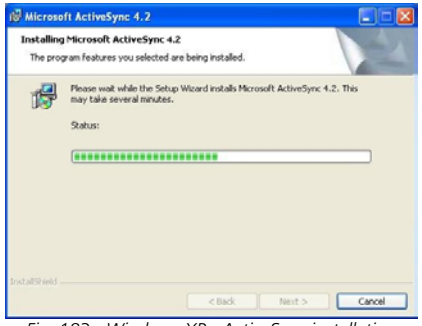

Microsoft ActiveSync 4.2
Installing Microsoft ActiveSync 4.2
The program features you selected are being installed.
Please wait while the Setup Wizard installs Microsoft ActiveSync 4.2. This may take several minutes.
Status:
< Back
Next >
Cancel

Fig. 183 - Windows XP - ActiveSync installation

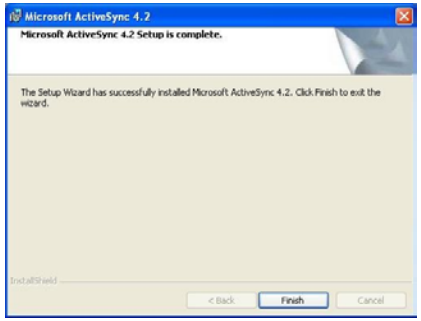

Microsoft ActiveSync 4.2
Microsoft ActiveSync 4.2 Setup is complete.
The Setup Wizard has successfully installed Microsoft ActiveSync 4.2. Click Finish to exit the wizard.
< Back
Finish
Cancel

Fig. 184 - Windows XP - Installation completed

- At the end of installation, click on "Finish".

You must then restart the PC to integrate the Microsoft ActiveSync in the system of your PC.

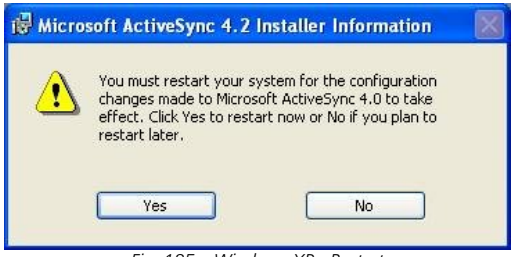

Microsoft ActiveSync 4.2 Installer Information
You must restart your system for the configuration changes made to Microsoft ActiveSync 4.0 to take effect. Click Yes to restart now or No if you plan to restart later.
Yes
No

Fig. 185 – Windows XP - Restart

- Click "Yes"

ViaMichelin Navigation PND - InstallShield Wizard
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed ActiveSync. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

Fig. 186 – Restart after ActiveSync installation

- To confirm restart of the PC, click "Yes, I want to restart my computer now" then click on "Finish".

Wait until your PC restart is complete.

17.2.2.2. INSTALLATION OF THE "WCEUBSH.SYS" DRIVER

In Windows XP, if the ViaMichelin portable GPS device is detected by the PC and the corresponding driver is not installed, the system asks you to install the file in which it is located

Get Connected
Get Connected
To connect your device to this PC:
1. Connect the cable to the PC
2. Turn on the device
3. Place the device in its cradle
ActiveSync should automatically detect your device.
If your device is not automatically detected, click Next.
If you are using infrared (IR) or Bluetooth, click Help.
< Back
Next >
Cancel
Help

Fig. 187 – Windows XP – Get Connected

- Click on "**Next >"**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

Fig. 188 – Windows XP – Found New Hardware Wizard

- Select "**No, not this time**" when prompted by the search driver on Windows Update then click on "**Next >"**.

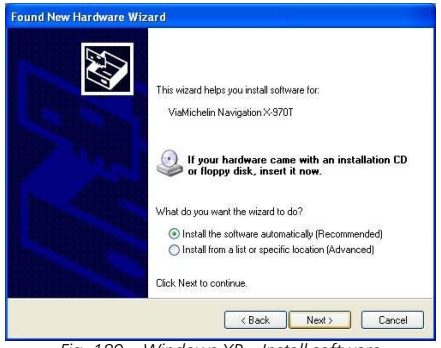

Found New Hardware Wizard
This wizard helps you install software for:
ViaMichelin Navigation X-970T
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

Fig. 189 – Windows XP – Install software

- -Select "**Install the software automatically (Recommended)"** then click on "**Next >"**.

Fig. 190 – Windows XP - Search for driver

The system looks for the "**wceusbsh.sys**" file on the ViaMichelin DVD-ROM and displays a message indicating that the software detected by ViaMichelin is not recognized by the system as a Microsoft® product.

Hardware Installation
The software you are installing for this hardware:
ViaMichelin Navigation X-970T
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

Fig. 191 – Windows XP - Microsoft message

- Click on "**Continue"**. The ViaMichelin software was designed to run with Windows XP without causing damage.

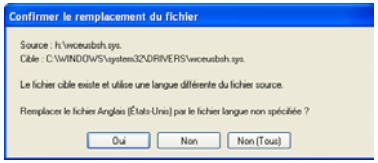

Confirmer le remplacement du fichier
Source : h:\wceusbsh.sys
Cible : C:\WINDOWS\system32\DRIVERS\wceusbsh.sys
Le fichier cible existe et utilise une langue différente du fichier source.
Remplacer le fichier Anglais (États-Unis) par le fichier langue non spécifiée ?
Oui
Non
Non (Tous)

Fig. 192 – Windows XP – Replace the file

- If you are prompted by a dialogue box to "**Confirm file replacement**", click on "**Yes**" to install the "**wceusbsh.sys**" file in the language setup of your PC.

Fig. 193 – Windows XP – Install driver

Fig. 194 – Windows XP – Driver Installation Completed

- Click on "**Finish**".

- Your PC will restart; wait until the restart is complete.
- A window for Microsoft ActiveSync - now installed on your computer - appears, prompting you to connect your portable device to the PC; click on "Cancel".

- Remove the ViaMichelin DVD-ROM from the drive and reinsert it to restart the installation procedure.

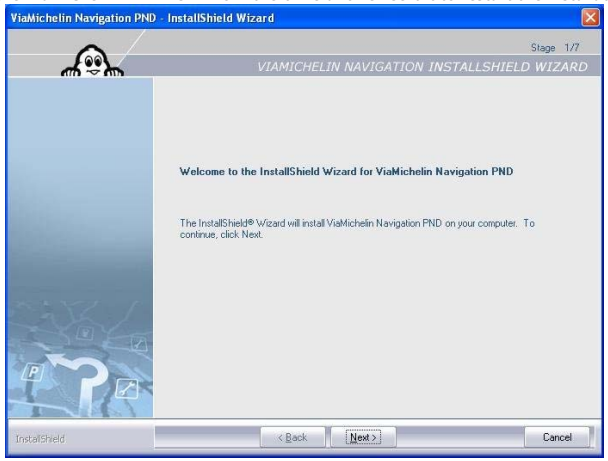

ViaMichelin Navigation PND - InstallShield Wizard
Stage 1/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Welcome to the InstallShield Wizard for ViaMichelin Navigation PND
The InstallShield® Wizard will install ViaMichelin Navigation PND on your computer. To continue, click Next.
InstallShield
< Back
Next >
Cancel

Fig. 195 – Windows XP - Home page

- Click on "**Next >"**.

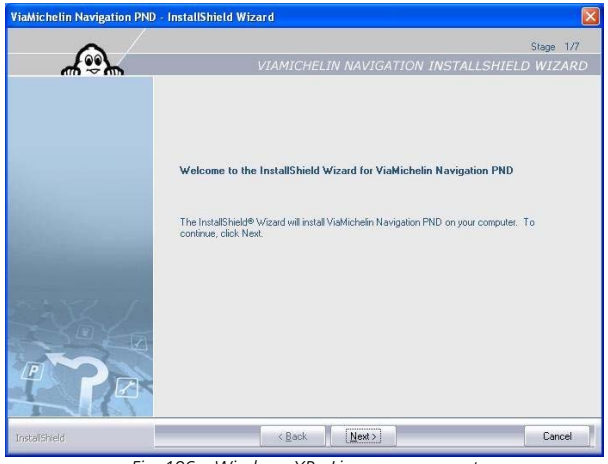

ViaMichelin Navigation PND - InstallShield Wizard
Stage 1/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Welcome to the InstallShield Wizard for ViaMichelin Navigation PND
The InstallShield® Wizard will install ViaMichelin Navigation PND on your computer. To continue, click Next.
InstallShield
< Back
Next >
Cancel

Fig. 196 – Windows XP - Licence agreement

- Click on "**Yes"** to accept the licence agreement.

If you click on "**No"**, the installation program will stop without installing the **Content Manager** application on your PC.

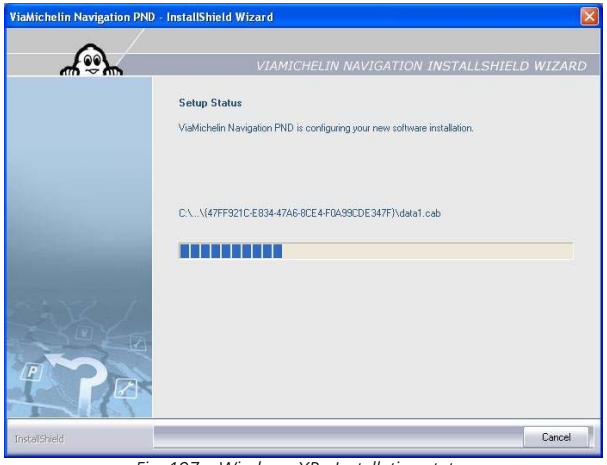


Fig. 197 – Windows XP - Installation status

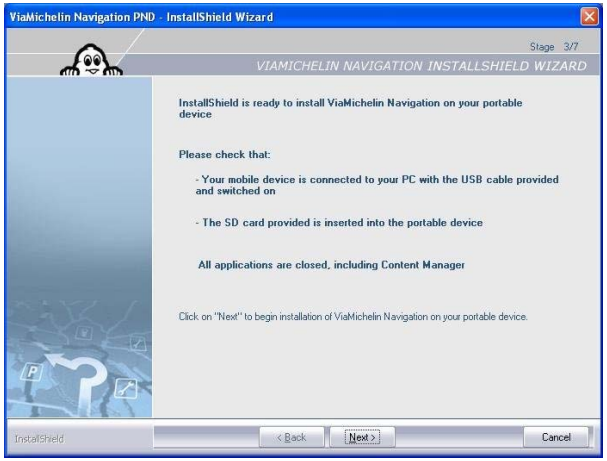

ViaMichelin Navigation PND - InstallShield Wizard
Stage 3/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
InstallShield is ready to install ViaMichelin Navigation on your portable device
Please check that:
- Your mobile device is connected to your PC with the USB cable provided and switched on
- The SD card provided is inserted into the portable device
All applications are closed, including Content Manager
Click on "Next" to begin installation of ViaMichelin Navigation on your portable device.
InstallShield
< Back
Next >
Cancel

Fig. 198 – Windows XP - Connection

A screen appears prompting you to connect your device.

- Plug in the USB cable on your ViaMichelin portable GPS device.
- Switch on your ViaMichelin portable GPS device.
- Plug the USB cable into the PC.

- The Microsoft ActiveSync software starts automatically on your PC. The "New partnership" window opens (it may be hidden by the ViaMichelin installation screen; click in the task bar for this programme to display it in the foreground):

New Partnership
Set Up a Partnership
Before you can synchronize information between your mobile device and this computer, you must set up a partnership between them.
Would you like to set up a partnership?
Yes
Set up a partnership so that I can synchronize information between my device and this computer.
No
I don't want to synchronize information. Set up my device as a guest so that I can copy or move information between my device and this computer.
< Back
Next >
Cancel
Help

Fig. 199 – Windows XP - Set Up an ActiveSync Partnership

- Select "**No"**, then click "**Next >"**.

Fig. 200 – Windows XP - ActiveSync Connected

- Close the Microsoft ActiveSync window by clicking on **File > Close** or click on the **[X]** button

Your ViaMichelin portable GPS device should therefore appear on the following screen which tells you to not remove the SD card from your ViaMichelin portable GPS device during installation:

Fig. 201 - Screen for PND connected to a PC

If the PC does not detect your ViaMichelin portable GPS device, we suggest you plug in your USB cable on another USB port and check that there are no other peripherals plugged into the USB port of the PC (Webcam, printer, etc.) that could disturb the connection with your ViaMichelin portable GPS device.

- When your ViaMichelin portable GPS device is connected to your PC, click on "**Next >"**.

Fig. 202 – Windows XP – Synchronisation in Progress

Synchronisation with the GPS can take a few minutes.

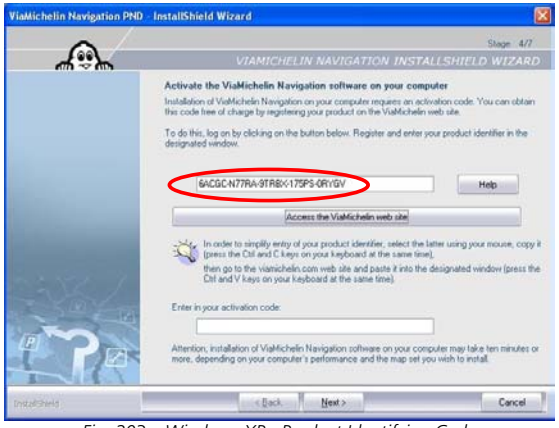

ViaMichelin Navigation PND - InstallShield Wizard
Stage: 4/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Activate the ViaMichelin Navigation software on your computer
Installation of ViaMichelin Navigation on your computer requires an activation code. You can obtain this code free of charge by registering your product on the ViaMichelin web site.
To do this, log on by clicking on the button below. Register and enter your product identifier in the designated window.
6ACGC-N77RA-9TR8X-175PS-0RYGV
Help
Access the ViaMichelin web site
In order to simplify entry of your product identifier, select the latter using your mouse, copy it (press the Ctrl and C keys on your keyboard at the same time),
then go to the viamichelin.com web site and paste it into the designated window (press the Ctrl and V keys on your keyboard at the same time).
Enter in your activation code:
Attention, installation of ViaMichelin Navigation software on your computer may take ten minutes or more, depending on your computer's performance and the map set you wish to install.
InstallShield
< Back
Next >
Cancel

Fig. 203 – Windows XP - Product Identifying Code

- Select the product identifying code with your mouse and copy it into the clipboard of the PC by pressing simultaneously on the "CTRL" and " C" keys.

The product identifying code is a code with 5x5 alphanumeric characters generated specifically for your ViaMichelin portable GPS device. The code appearing on the screen of your PC is therefore different from that in the above example. A new product identifying code is generated upon each installation.

We recommend you perform a copy/paste procedure to avoid any risk of confusion between numbers and letters.

- Click on the "**Access the ViaMichelin web site"** bar.

If the site does not appear correctly, empty the folder containing temporary Internet files and check that anti-spyware or anti-publicity software installed on your PC is not blocking access to the ViaMichelin web site.
If the browser displays a white page, enter the following in the address bar:
http://www.viamichelin.fr/viamichelin/fra/GPS/htm/nav/gps_navigation.htm or
http://www.viamichelin.co.uk/ > GPS Navigation.

You arrive at the ViaMichelin web site dedicated to GPS navigation.

Fig. 204 – Windows XP - Internet Home Page

- Click on **GPS Navigation** > **Save product**.

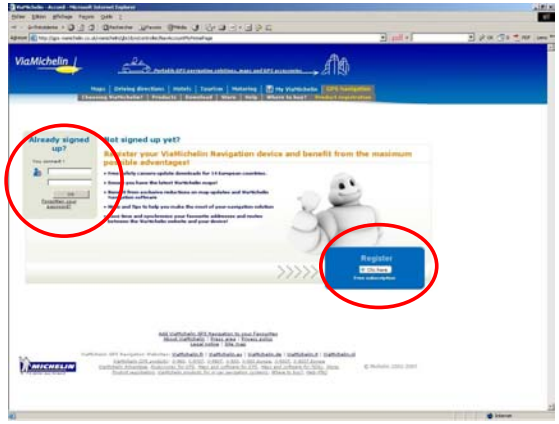


Fig. 205 – Windows XP - Save My ViaMichelin

- If you have a **My ViaMichelin**, account, identify yourself in the "**Already signed up?"** section.
- If you do not yet have a **My ViaMichelin**, click on the "**Register"** link.

Fig. 206 – Windows XP – GPS Home Page

- Click on "**Save / Activate a product**".

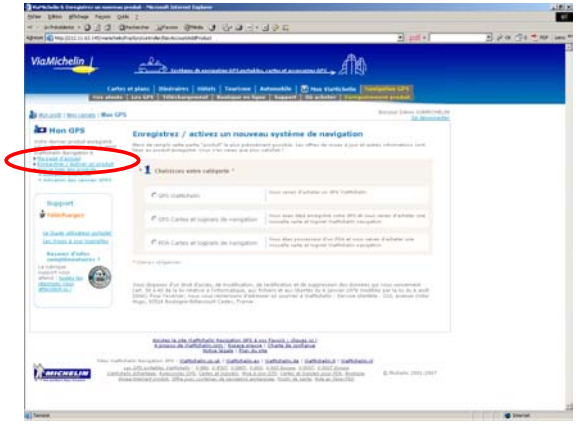


Fig. 207 – Windows XP - Save / Activate a new product

- In the "Choose your category" section, select: "ViaMichelin GPS" if it concerns a complete pack or "GPS Maps and navigation software" if it concerns software only.
- In the "Your product" section, select the ViaMichelin portable GPS device model that you possess, then select the version corresponding to your navigation software, then in the Maps field, select the mapping software you possess, and finally, indicate the date and place of purchase.
- In the "Enter in the activation code:" field, paste the code saved in the clipboard (place the cursor in the field and press on "CTRL" and "V" simultaneously).
- Click on "Validate".

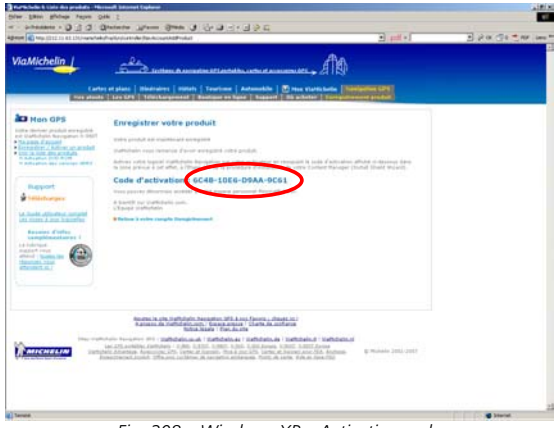


Fig. 208 – Windows XP – Activation code

- Print this screen to save your activation code.
- Select the activation code indicated in the message (different from the one given for example) to copy it into the clipboard (CTRL + C).
- Close the window of your Internet browser.

- Start your Internet mailing system (corresponding to the Internet address that you chose during registration). After a few seconds, you should receive a ViaMichelin message containing the activation code.

- The activation code is a series of 4x4 alphanumeric characters calculated to correspond to the product identifying code generated by your ViaMichelin portable GPS device (therefore different than that in the example given below).

- Check that anti-spam or firewall software is not blocking arrival of the message. Also check that the ViaMichelin email was not delivered to the spam folder in your inbox.
- If the code is not displayed in the message, check that you can receive mail in html, and not in raw text only.

- Select the activation code with the mouse and copy it in the clipboard of your PC by pressing simultaneously on "CTRL" and "C".

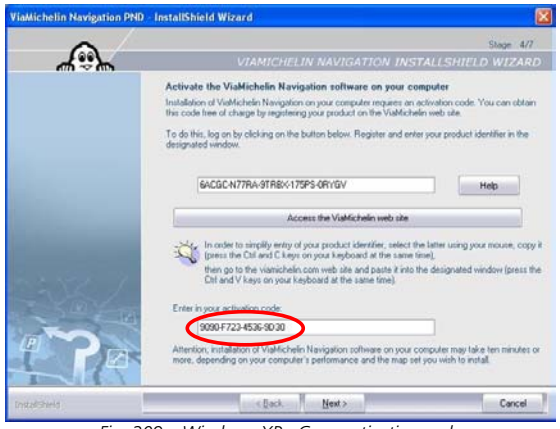


Fig. 209 – Windows XP - Copy activation code

- Place the cursor in the "Enter in activation code:" field, then paste the saved activation code in the clipboard (CTRL+V).
- Click on "**Next >**".

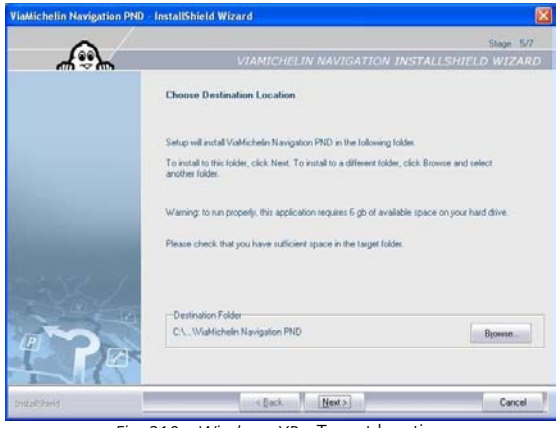


Fig. 210 – Windows XP – Target location

- Click on "Next >" (or on "Browse ... " if you want to install the ViaMichelin programmes in a location other than the default location).

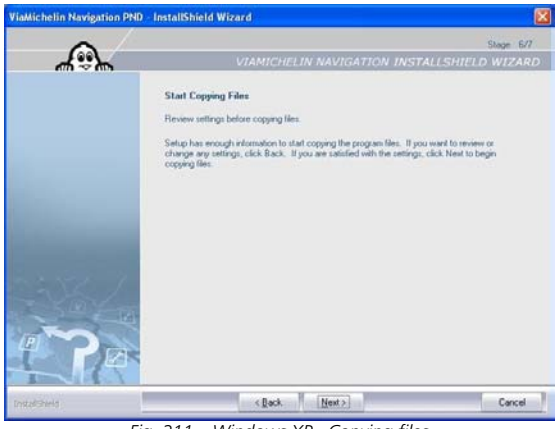


Fig. 211 – Windows XP - Copying files

- Click on "Next >" to start copying the files.

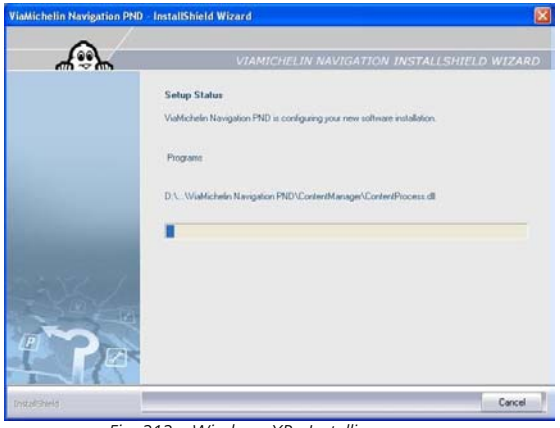


Fig. 212 – Windows XP - Installing progress

Fig. 213 – Windows XP - Installing .NET Framework 1.1

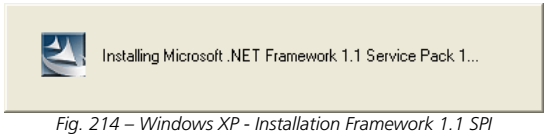


Fig. 214 – Windows XP - Installation Framework 1.1 SPI

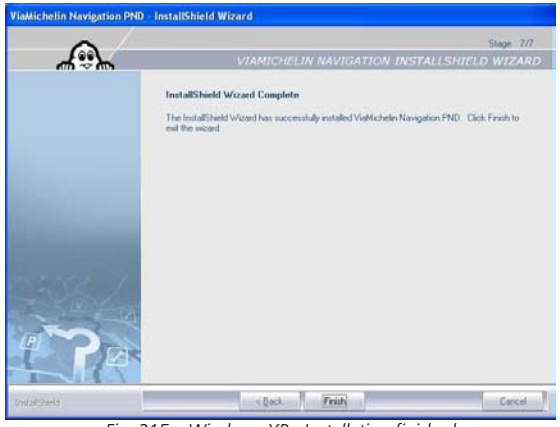

ViaMichelin Navigation PND - InstallShield Wizard
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed ViaMichelin Navigation PND. Click Finish to exit the wizard.
< Back
Finish
Cancel

Fig. 215 – Windows XP - Installation finished

- Click on "Finish".

Leave your ViaMichelin portable GPS device plugged into the USB cable and the PC. The "Content Manager" will start automatically.

Fig. 216 – Windows XP - PND link

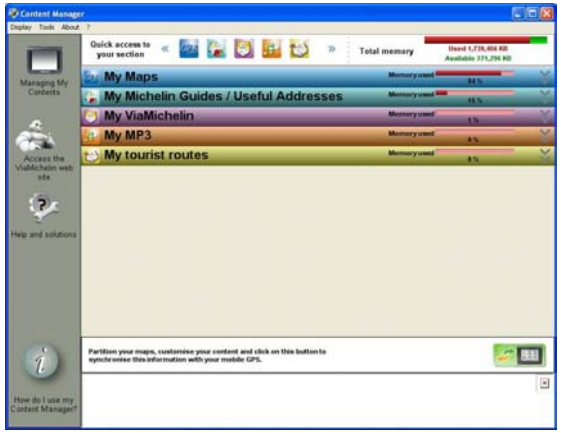


Fig. 217 – Windows XP - Content Manager

17.2.3. INSTALLATION ON A PC WITH WINDOWS VISTA

Windows Vista is the newest operating system by Microsoft. It has strengthened security features and can perform several tasks at once. During installation of the ViaMichelin DVD-ROM programs, Windows Vista executes and installs the drivers of your ViaMichelin portable GPS device. Wait until the end of these installation procedures before continuing with installation of your ViaMichelin programs.

Connect your ViaMichelin portable GPS device when prompted by the installation procedure!

- Enter the ViaMichelin DVD-ROM in the DVD drive of your PC.

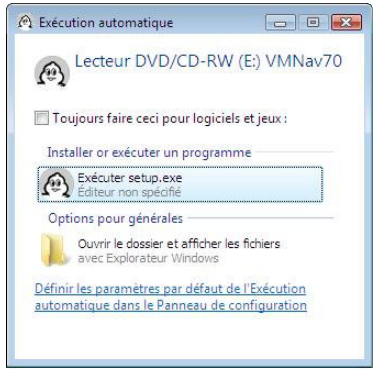

Exécution automatique
Lecteur DVD/CD-RW (E:) VMNav70
Toujours faire ceci pour logiciels et jeux :
Installer or exécuter un programme
Exécuter setup.exe
Editeur non spécifié
Options pour générales
Ouvrir le dossier et afficher les fichiers avec Explorateur Windows
Définir les paramètres par défaut de l'Exécution automatique dans le Panneau de configuration

Fig. 218 – Windows Vista - Automatic execution

- Click on "**Execute setup.exe"**.

Fig. 219 – Windows Vista – InstallShield Wizard Startup

In the Windows Vista "**Check user account**" window, click on "**Continue"**.

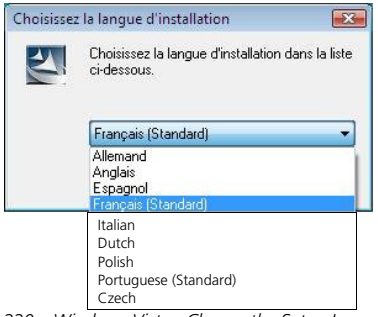


Fig. 220 – Windows Vista - Choose the Setup Language

- Select the setup language and click on "**OK**".

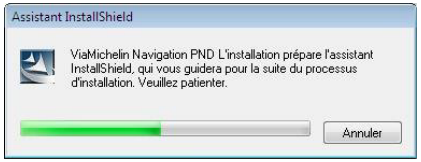

Assistant InstallShield
ViaMichelin Navigation PND L'installation prépare l'assistant InstallShield, qui vous guidera pour la suite du processus d'installation. Veuillez patienter.
Annuler

Fig. 221 – Windows Vista - InstallShield Assistant

- During installation of ViaMichelin programs, if portable devices (such as GPS, cameras, etc.) are already connected to your PC, Windows Vista will attempt to "**Update the driver for Windows Mobile devices**".

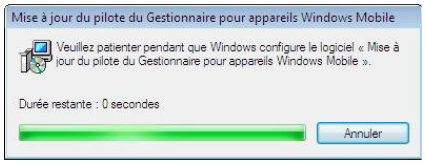

Mise à jour du pilote du Gestionnaire pour appareils Windows Mobile
Veuillez patienter pendant que Windows configure le logiciel « Mise à jour du pilote du Gestionnaire pour appareils Windows Mobile ».
Durée restante : 0 secondes
Annuler

Fig. 222 – Windows Vista – Driver update

- Wait until the end of this update.

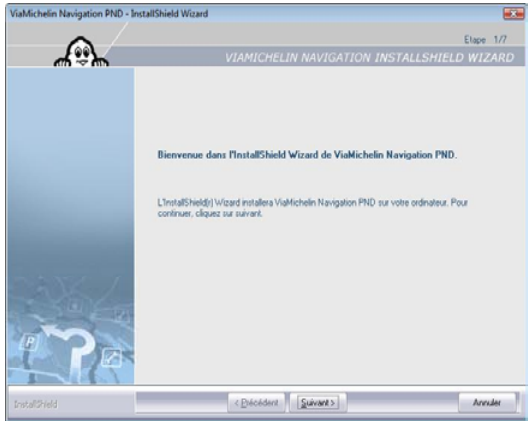

ViaMichelin Navigation PND - InstallShield Wizard
Etape 1/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Bienvenue dans l'InstallShield Wizard de ViaMichelin Navigation PND.
L'InstallShield(r) Wizard installera ViaMichelin Navigation PND sur votre ordinateur. Pour continuer, cliquez sur suivant.
InstallShield
< Précédent
Suivant >
Annuler

Fig. 223 – Windows Vista - Home Page

- Click on "**Next >"**.

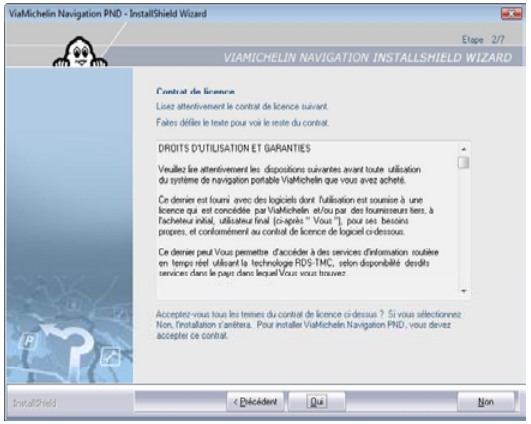

ViaMichelin Navigation PND - InstallShield Wizard
Etape 2/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Contrat de licence
Lisez attentivement le contrat de licence suivant.
Faites défiler le texte pour voir le reste du contrat.
DROITS D'UTILISATION ET GARANTIES
Veuillez lire attentivement les dispositions suivantes avant toute utilisation du système de navigation portable ViaMichelin que vous avez acheté.
Ce dernier est fourni avec des logiciels dont l'utilisation est soumise à une licence qui est concédée par ViaMichelin et/ou par des fournisseurs tiers, à l'acheteur initial, utilisateur final (ci-après " Vous "), pour ses besoins propres, et conformément au contrat de licence de logiciel ci-dessous.
Ce dernier peut Vous permettre d'accéder à des services d'information routière en temps réel utilisant la technologie RDS-TMC, selon disponibilité desdits services dans le pays dans lequel Vous vous trouvez.
Acceptez-vous tous les termes du contrat de licence ci-dessus ? Si vous sélectionnez Non, l'installation s'arrêtera. Pour installer ViaMichelin Navigation PND, vous devez accepter ce contrat.
InstallShield
< Précédent
Oui
Non

Fig. 224 – Windows Vista - Licence agreement

- Click on "**Yes**" to accept the licence agreement.

If you click on "**No"**, the installation program will terminate without installing the **Content Manager** application on your PC.

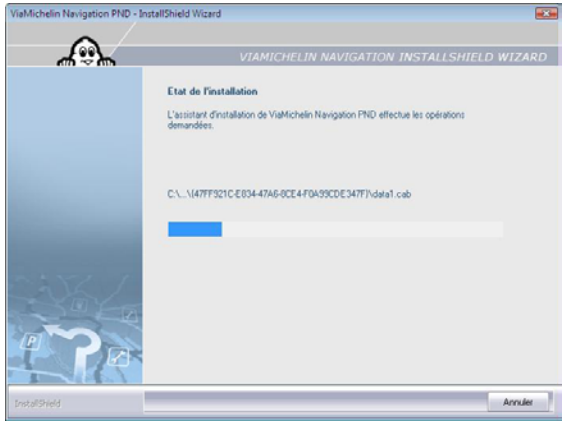


Fig. 225 – Windows Vista - Installation status

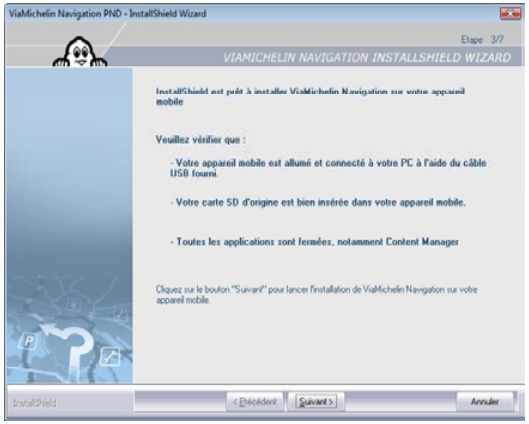

ViaMichelin Navigation PND - InstallShield Wizard
Etape 3/7
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Veuillez vérifier que :
- Votre appareil mobile est allumé et connecté à votre PC à l'aide du câble USB fourni.
- Votre carte SD d'origine est bien insérée dans votre appareil mobile.
- Toutes les applications sont fermées, notamment Content Manager
Cliquez sur le bouton "Suivant" pour lancer l'installation de ViaMichelin Navigation sur votre appareil mobile.
InstallShield
< Précédent
Suivant >
Annuler

Fig. 226 – Windows Vista - Connection

- Plug the USB cable into your ViaMichelin portable GPS device.
- Switch on your ViaMichelin portable GPS device.
- Plug in the USB cable on the PC.

During installation of the ViaMichelin programs, if the Windows Vista drivers for your ViaMichelin portable GPS device are already installed, Windows Vista will install and update the drivers for your ViaMichelin portable GPS device. In the icons placed next to the clock, the icon representing a PC is activated; if you click on it, the following window appears:

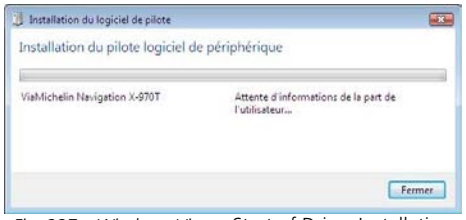

Installation du logiciel de pilote
Installation du pilote logiciel de périphérique
ViaMichelin Navigation X-970T
Attente d'informations de la part de l'utilisateur...
Fermer

Fig. 227 – Windows Vista – Start of Driver Installation

- When the "**Your peripherals are ready to be used**" message appears, click on "**Close**".

If a driver for ViaMichelin portable GPS device is not already installed on your PC, Windows Vista opens a window to validate the installation of the software drivers for your ViaMichelin portable GPS device.

At the user account controller prompt, click on "**Continue**".

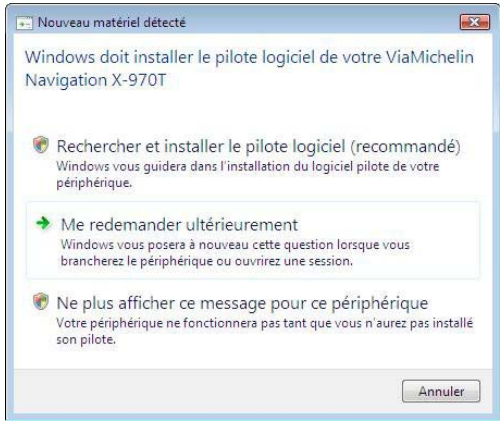

Nouveau matériel détecté
Windows doit installer le pilote logiciel de votre ViaMichelin Navigation X-970T
Rechercher et installer le pilote logiciel (recommandé)
Windows vous guidera dans l'installation du logiciel pilote de votre périphérique.
Me redemander ultérieurement
Windows vous posera à nouveau cette question lorsque vous brancherez le périphérique ou ouvrirez une session.
Ne plus afficher ce message pour ce périphérique
Votre périphérique ne fonctionnera pas tant que vous n'aurez pas installé son pilote.
Annuler

Fig. 228 – Windows Vista – New Hardware Detected

Click on "**Find and install the software driver (recommended)**".

During this search, Windows Vista will look for, by default, the last version of the drivers on the Internet. This search can take a few minutes. Wait until the end of installation of the software driver.

You can also download the last version of the **Windows Mobile Device Center** 6.1 from the Microsoft web site – **http://www.microsoft.com/**. This improves the speed of data transfer for the ViaMichelin Navigation X-960 / X-970T portable devices on the USB 1.1 links, or for PCs equipped with Windows Vista.

- Click on the message that appears next to the clock.

Fig. 229 - Windows Vista – Installation of the peripheral driver software

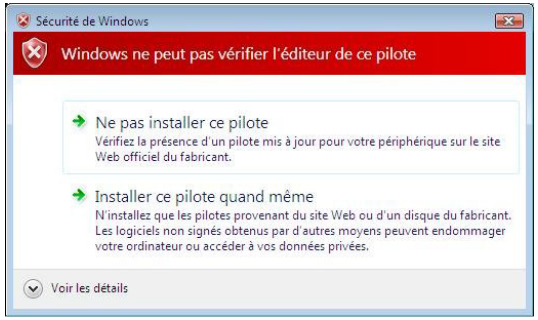

Sécurité de Windows
Windows ne peut pas vérifier l'éditeur de ce pilote
Ne pas installer ce pilote
Vérifiez la présence d'un pilote mis à jour pour votre périphérique sur le site Web officiel du fabricant.
Installer ce pilote quand même
N'installez que les pilotes provenant du site Web ou d'un disque du fabricant. Les logiciels non signés obtenus par d'autres moyens peuvent endommager votre ordinateur ou accéder à vos données privées.
Voir les détails

Fig. 230 – Windows Vista – Driver publisher check

- As the ViaMichelin driver has not yet received approval from Microsoft Windows Vista, click on "**Install this driver anyway"**.

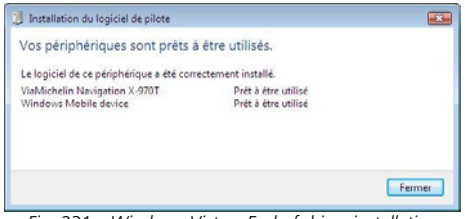

Installation du logiciel de pilote
Vos périphériques sont prêts à être utilisés.
Le logiciel de ce périphérique a été correctement installé.
ViaMichelin Navigation X-970T
Prêt à être utilisé
Windows Mobile device
Prêt à être utilisé
Fermer

Fig. 231 – Windows Vista – End of driver installation

- Click on "**Close**".
- Your ViaMichelin portable GPS device should then appear on the screen below telling you not to remove the SD card from your ViaMichelin portable GPS device during installation:

Fig. 232 - PND connected to a PC

- If your ViaMichelin portable GPS device is the first device to use the Microsoft Windows Mobile 6, you must also accept the licence agreement for this software.

Gestionnaire pour appareils Windows Mobile
TERMES DU CONTRAT DE LICENCE LOGICIEL MICROSOFT
GESTIONNAIRE POUR APPAREILS MICROSOFT WINDOWS MOBILE 6
Les présents termes du contrat de licence constituent un contrat entre Microsoft Corporation (ou en fonction de votre lieu de résidence, l'un de ses affiliés) et vous. Lisez-les attentivement. Ils portent sur le logiciel visé ci-dessus, y compris le support sur lequel vous l'avez reçu, le cas échéant. Ces termes portent également sur les produits Microsoft suivants :
les mises à jour,
les suppléments,
les services Internet et
Imprimer
Accepter
Refuser

Fig. 233 – Windows Vista - Mobile 6 device licence agreement

- Click on "**Accept"**.

If the PC does not detect your ViaMichelin portable GPS device, we suggest you plug in your USB cable on another USB port and check that there are no other peripherals plugged into the USB port of the PC (Webcam, printer, etc.) that could disturb the connection with your ViaMichelin portable GPS device.

- When your ViaMichelin portable GPS device is connected to your PC, click on "**Next >"**.

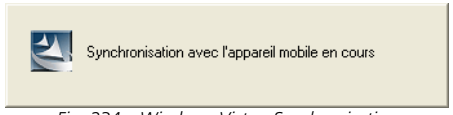


Fig. 234 – Windows Vista - Synchronisation

Synchronisation with the GPS portable device takes a few minutes.

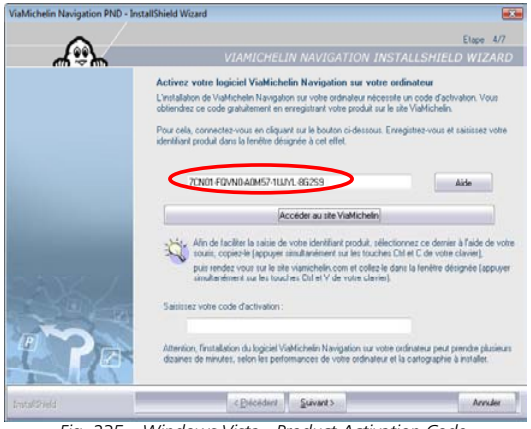

ViaMichelin Navigation PND - InstallShield Wizard
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Activez votre logiciel ViaMichelin Navigation sur votre ordinateur
Aide
Accéder au site ViaMichelin
< Précédent
Suivant >
Annuler

Fig. 235 – Windows Vista - Product Activation Code

- Select the code identifying the product – generated specifically for your ViaMichelin portable GPS device (different therefore from the example above) – with the mouse and copy it into the PC clipboard (press on CTRL and C simultaneously).
- Click on the "**Access the ViaMichelin web site"** bar.

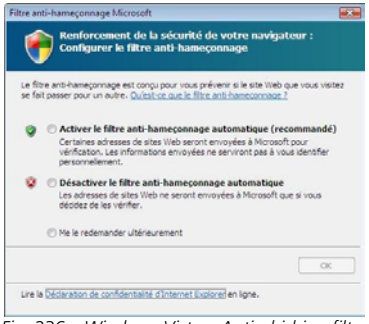

Filtre anti-hameçonnage Microsoft
Renforcement de la sécurité de votre navigateur : Configurer le filtre anti-hameçonnage
Activer le filtre anti-hameçonnage automatique (recommandé)
Désactiver le filtre anti-hameçonnage automatique
Me le redemander ultérieurement
OK

Fig. 236 – Windows Vista – Anti-phishing filter

- If you are using your Internet browser for the first time, the Windows anti-phishing filter is not yet configured. You must select **Activate the automatic Anti-phishing filter (recommended)"** and click on "**OK"**.

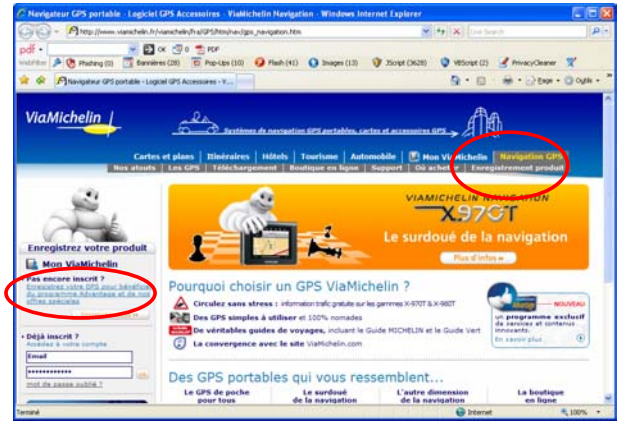


Fig. 237 – Windows Vista - Internet HomePage

- Click on **Navigation GPS** > **Save product**

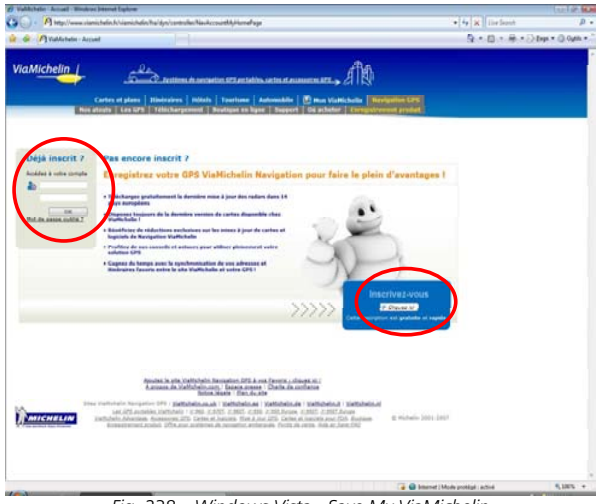


Fig. 238 – Windows Vista - Save My ViaMichelin

- If you have a **My ViaMichelin**, account, identify yourself in the "**Already signed up?"** section.
- If you do not yet have a **My ViaMichelin**, click on the "**Register"** link.

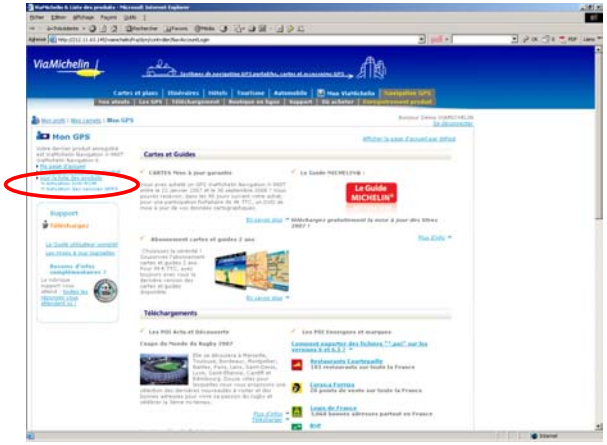


Fig. 239 – Windows Vista – GPS Home Page

- Click on "**Save / Activate a product"**

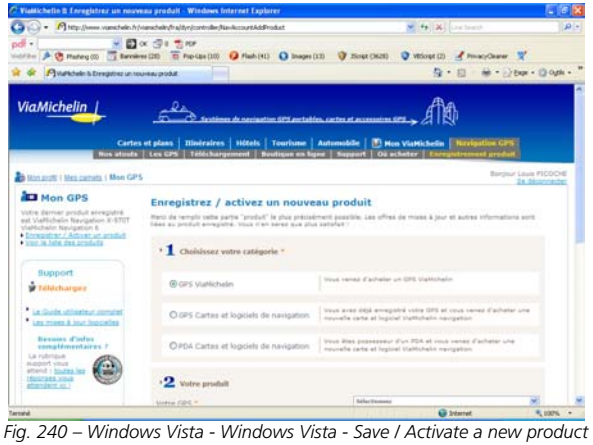


Fig. 240 – Windows Vista - Windows Vista - Save / Activate a new product

- Select "**1 – ViaMichelin GPS navigation"** or **"Maps and navigation software**" depending on your product and fill in the corresponding form.
- In the product code field, paste the code saved in the clipboard (place the cursor in the box and press CTRL and V simultaneously).
- **Validate** your instructions.

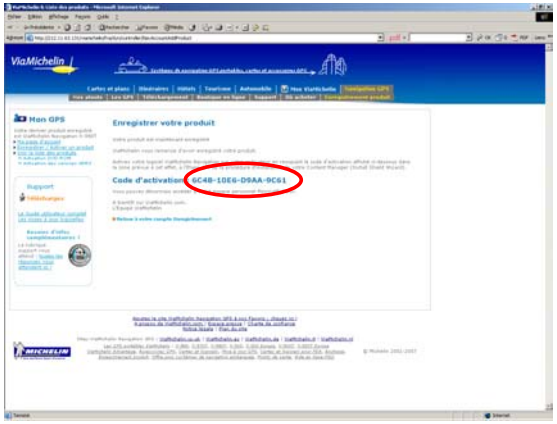


Fig. 241 – Windows Vista – Activation code

- Print this screen to save your activation code.
- Select the activation code indicated in the message (different from the one given for example) to copy into the clipboard (CTRL + C).
- Close the window of your Internet browser.

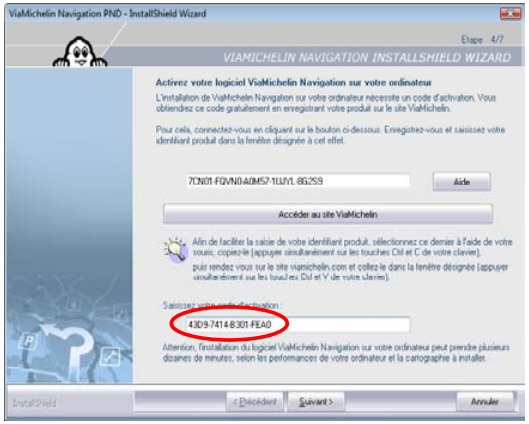


Fig. 242 – Windows Vista – Copy activation code

- In the "**Enter in your activation code"** field, paste the code saved in the clipboard (CTRL + V).
- Click on "**Next >"**.

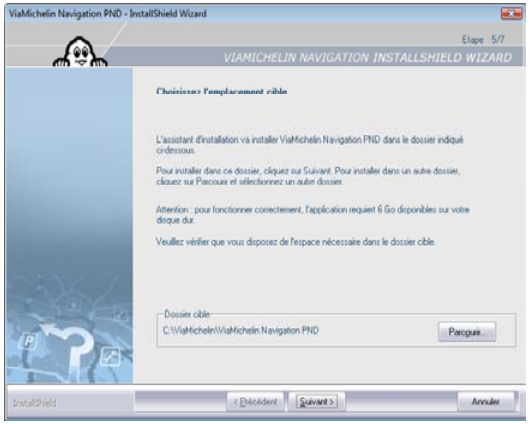


Fig. 243 – Windows Vista – Target location

- Click on "**Next >"**.

Fig. 244 – Windows Vista - Copying files

- Click on "**Next >"**.

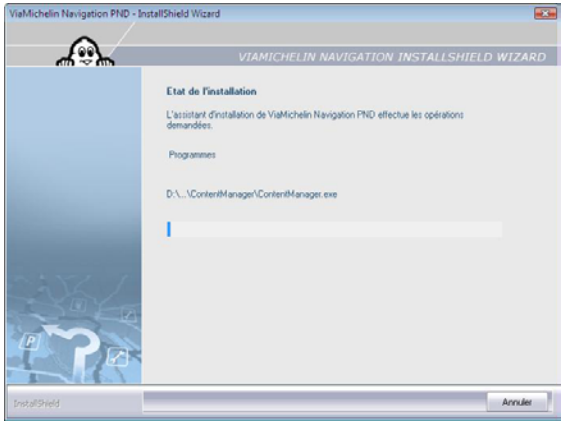


Fig. 245 – Windows Vista - Installation status

If the Microsoft.NET Framework 1.1 program is not present on your PC, the installation program will install it with Service Pack 1.

Fig. 246 – Windows Vista - Installation Framework 1.1

Fig. 247 – Windows Vista - Installation Framework 1.1 SP1

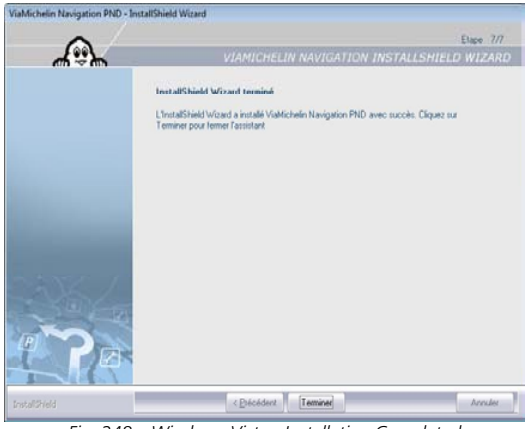

ViaMichelin Navigation PND - InstallShield Wizard
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
InstallShield Wizard terminé
L'InstallShield Wizard a installé ViaMichelin Navigation PND avec succès. Cliquez sur Terminer pour fermer l'assistant.
InstallShield
< Précédent
Terminer
Annuler

Fig. 248 – Windows Vista - Installation Completed

- Click on "**Finish"**.
- Wait for the **Content Manager** to start up.

Fig. 249 – Windows Vista - PND Link

Content Manager
Display Tools About ?
Quick access to your section
Total memory
Managing My Contents
Access the ViaMichelin web site
Help and solutions
How do I use my Content Manager?
My Maps
My Michelin Guides / Useful Addresses
My ViaMichelin
My MP3
My tourist routes
Memory used
Partition your maps, customise your content and click on this button to synchronise this information with your mobile GPS.

Fig. 250 – Windows Vista - Content Manager

17.3. **ADD / REPAIR / REMOVE**

- If you wish, you can add a regional map to the one already installed, reinstall programs in place or delete them. Insert the DVD-ROM in your PC drive.

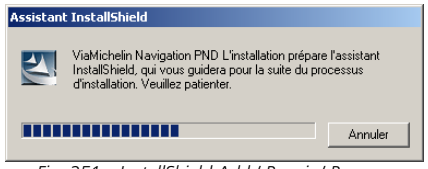

Assistant InstallShield
ViaMichelin Navigation PND L'installation prépare l'assistant InstallShield, qui vous guidera pour la suite du processus d'installation. Veuillez patienter.
Annuler

Fig. 251 – InstallShield Add / Repair / Remove

The installation procedure starts automatically. It detects the presence of programs and prompts you to:

- **Add** To add a regional map to the one already installed (*for example "Spain/Portugal" whereas you already had "France"*).
- **Repair** To reinstall the programs in the event of a problem.
- **Remove** To delete ViaMichelin programs already in place.

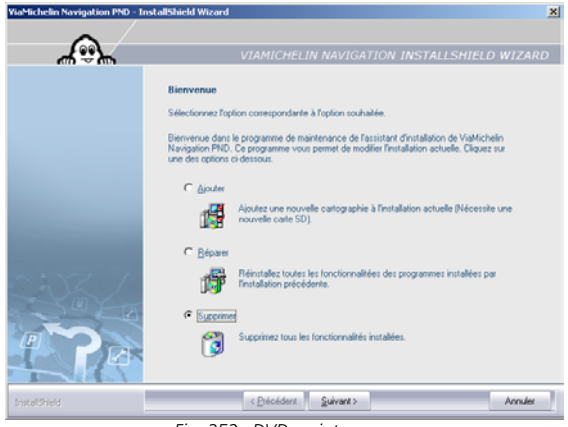

ViaMichelin Navigation PND - InstallShield Wizard
VIAMICHELIN NAVIGATION INSTALLSHIELD WIZARD
Bienvenue
Sélectionnez l'option correspondante à l'option souhaitée.
Bienvenue dans le programme de maintenance de l'assistant d'installation de ViaMichelin Navigation PND. Ce programme vous permet de modifier l'installation actuelle. Cliquez sur une des options ci-dessous.
Ajoutez
Ajoutez une nouvelle cartographie à l'installation actuelle (Nécessite une nouvelle carte SD).
Réparer
Réinstallez toutes les fonctionnalitées des programmes installées par l'installation précédente.
Supprimez
Supprimez tous les fonctionnalités installées.
InstallShield
< Précédent
Suivant >
Annuler

Fig. 252 –DVD maintenance

- Select an option and click "**Next>"**.

  - **Add** Ensure that the SD card installed in your ViaMichelin portable GPS device corresponds to the new map installed.
  - **Repair** Reinstall the files present on your system that may have been damaged.
  - **Remove** Delete, after clicking yes when prompted for confirmation, all the files and programs installed for your ViaMichelin portable GPS device.

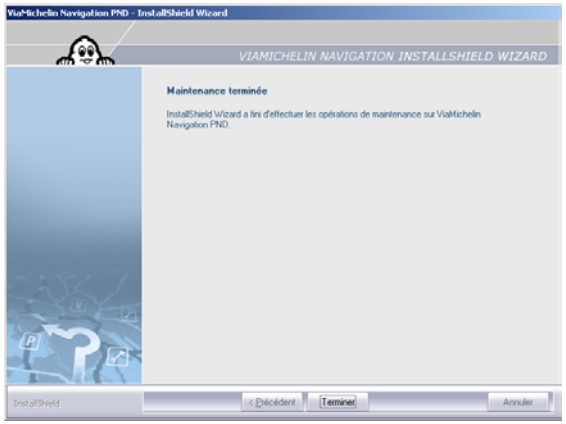


Fig. 253 – Maintenance complete

- Following the maintenance operations, click on "**Finish**" to close the window.
- Unplug the USB cable from your PC and then your ViaMichelin portable GPS device.

18. MEMORY CARD CONTENT

The memory card provided contains the mapping for a country or for Europe (in this case the pre-recorded SD card does not contain the map of the Scandinavian countries. These are available after installation of the ViaMichelin DVD-ROM on your PC via the "Content Manager" application).

The SD card contains eight directories:

- **InstallSD** Contains the programs required to install the ViaMichelin Navigation software on your PND.
- **MapSonic** Contains the ViaMichelin Navigation programs to install.
- **Media** Directory intended for storage of MP3 files.
- **MyViaMichelin** Contains the sub-directories (MyNotebook, My POIs, etc.) used to store customised addresses and POIs for instance.
- **VMNav_Maps** Contains the map files ("*.fdp").
- **VMNav_Pois** Contains all the POI files provided by ViaMichelin: Michelin Guide, Green guide, fixed speed cameras, car parks, superstores, etc.
- **VMNav_Tours** Contains the sightseeing tours offered by ViaMichelin.
- **VMNav_TTS** Contains the language per directory, the files used to create synthetic voice messages (Text To Speech) to announce road signs, the name of the roads and the traffic information messages *(available with ViaMichelin Navigation X-980T only)*.

The "**Infos_SD.txt**" file stored on the root contains three information lines for the SD card: the version, the type of device and the map. For example:

```
Version 7.0.0 - Build 142
PND
SD_FRANCE
```

If your SD card is altered, you can restore it using the files installed on your PC in the **Content Manager**: **> Restore SD**.

19. USER RIGHTS AND WARRANTIES

Please read the following terms and conditions carefully prior to using the ViaMichelin portable navigation system that you have purchased.

Use of the software sold with this device is subject to a licence granted by ViaMichelin and/or other suppliers, to the initial buyer, the end user (hereafter "you"), for your personal use, in accordance with the following software licensing agreement.

This navigation system uses RDS-TMC technology which provides access to traffic information services in real time, subject to availability in the country in which you are travelling.

19.1. SOFTWARE LICENSING AGREEMENT

Use of the software contained in the ViaMichelin product means that you have accepted this agreement. If you do not accept the terms and conditions of this agreement, please return the unused and complete ViaMichelin product (equipment, accessories, software and documentation, with packaging) to the retailer within no more than fifteen (15) days following your purchase in order to obtain a full refund. The sales receipt shall be proof of purchase.

Software covered: This agreement applies to the ViaMichelin Navigation software, other software provided by ViaMichelin or by third parties with the ViaMichelin portable navigation device, and the corresponding documentation (hereinafter the 'software'), whether it is pre-installed on the navigation device, provided on a CD-ROM or memory card, or obtained by downloading.

Licence: ViaMichelin and/or its suppliers grant you a limited, non-exclusive licence to use the software in accordance with the following conditions and limitations.

Intellectual property rights: Intellectual property rights relating to the software and content integrated in the software (data, database, programs, etc.) are protected by intellectual property regulations in effect in France and in Europe and by provisions in international treaties. Any breach of these rights shall constitute copyright infringement. ViaMichelin and its suppliers shall retain all rights that are not expressly granted.

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You are not authorised to reproduce, modify, adapt, decompile or dismantle the software, perform reverse engineering or use the software with another device. If you reside in the European Union, ViaMichelin will provide you with, upon written request, the information necessary for the software to be interoperable with other programs in accordance with the legislation in effect.

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You are not authorised to lease or lend the software or to use it for business or professional purposes. You may not grant a sub-licence to the software, whether free of charge or for valuable consideration, or grant or transfer a licence.

Term: This licensing agreement shall be valid until it is terminated or ends for any reason whatsoever.

It may be terminated at any time in the event you breach any of the provisions herein. Immediately after its termination or end, you must return the software to ViaMichelin and/or destroy any copies in your possession.

Severability: If one of the provisions of this agreement proves to be invalid, unlawful or inapplicable, this shall not affect the validity, lawfulness and applicability of the other provisions.

Governing law and jurisdictions: This licensing agreement shall be governed by French law. In the event of a dispute, the courts of Nanterre, France shall have jurisdiction.

19.2. WARRANTY

This warranty is granted by ViaMichelin to the initial buyer, that is, the end-user, of a ViaMichelin portable navigation system for his/her personal use (hereinafter 'you').

Hardware: ViaMichelin guarantees that the portable navigation device and the accessories thereto (hereinafter 'the hardware') shall be free of any material or manufacturing defects, subject to normal use, for a period of two (2) years from the date of the initial purchase. ViaMichelin warrants that the media on which the software is recorded shall be free from any defect during this warranty period.

Software: ViaMichelin warrants that the ViaMichelin Navigation Software and any other ViaMichelin branded software provided with the hardware (hereinafter 'the software') shall comply with the specifications with which they are supplied, for a period of ninety (90) days from the date of the initial purchase.

19.3. LIMIT ON THE WARRANTY

1. This warranty does not apply to software or hardware produced by a third party and supplied with or incorporated in the ViaMichelin portable navigation system. ViaMichelin does not provide any warranty on behalf of said third parties. The hardware and software produced by third parties are covered by a warranty from their supplier or licensor.

2. This warranty does not apply to normal wear and tear to the hardware and software.

3. This warranty does not cover

- • material damage to the surface of the portable navigation device including cracks and scratches on the screen or the outer case,
- • damage caused by incorrect use or use that does not comply with the instructions, negligence, or an attempt to repair or modify the product,
- • damage caused by fire, damp or leaks, exposure to a source of heat, fluctuations in voltage, natural disasters or other risks,
- • damage caused by the use of the product with other hardware and/or software than that with which it is sold.

4. This warranty does not include a warranty that the operation of the software shall be uninterrupted and free from error. Errors in calculation may occur due to the conditions of the local environment. Any warranty as to the reliability, accuracy, completeness and comprehensiveness of the data included in the software is expressly excluded. ViaMichelin and its suppliers make every effort in selecting and updating the cartographic and thematic data included in the software. However, on the date the software is acquired or used, certain data included in the software may have been modified without ViaMichelin or its suppliers being informed.

5. This warranty does not cover real time traffic information services that use RDS-TMC technology that you may access using your ViaMichelin portable navigation system, subject to availability of these services in the country in which you are travelling. Such services are provided under the sole responsibility of the respective providers, which may be private or public entities. No warranty as to the accessibility or availability of such services is provided. Any warranty as to the reliability, accuracy, comprehensiveness or real-time updating of any information, messages or warnings sent via these services is also excluded.

Remedies: In the event of a hidden defect of which ViaMichelin is notified during the warranty period, your sole remedy shall be to obtain the repair or replacement of the hardware and/or software, solely at ViaMichelin's discretion and at its expense. If ViaMichelin cannot reasonably repair or replace the product, ViaMichelin may, solely at its discretion, refund the purchase price paid by you for the product. Replaced parts or products may be new or refurbished or versions that are comparable to the defective product. ViaMichelin guarantees all replaced hardware and/or software for a period of ninety (90) days from the date of shipment or until the end of the original warranty period if this is later.

Application of the warranty: To apply this warranty, you must contact your retailer and return the hardware and/or software during the warranty period, according to the instructions the retailer will give you. Dated proof of the initial period will be required.

Exclusions from the warranty: This warranty excludes all other express, implicit or statutory warranties, conditions and terms, including merchantability warranties, suitability for a specific use, compliance with the description, regarding satisfactory quality, the absence of any virus in the Software and non-copyright infringement that ViaMichelin and its suppliers refuse categorically.

No provisions in the warranty shall affect your statutory rights however.

Limitation of responsibility and liability: Insofar as this is allowed by the applicable regulations, ViaMichelin and/or its suppliers shall under no circumstances be responsible for any direct and/or indirect damage, special or subsequent damage, in particular, for informational purposes but not limited to, the loss of earnings or profit, loss of business, loss of data and loss of software, or of hardware, including the costs of recovery, reproduction or repairs following the above-mentioned loss, caused by the use of and/or the impossibility of using the product even if ViaMichelin and/or its suppliers have been informed of the possibility of said damage.

In any event, ViaMichelin's liability shall be limited to the price you paid for the product.

Severability: If one of the provisions of this warranty proves to be invalid, unlawful or inapplicable, this shall not affect the validity, lawfulness and applicability of the other provisions.

Governing law and jurisdictions: This warranty shall be governed by French law. In the event of a dispute, the courts of Nanterre, France shall have jurisdiction. The United Nations Convention on Contracts for the International Sales of Goods is hereby excluded from application to this warranty agreement.

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